

FIG. 1

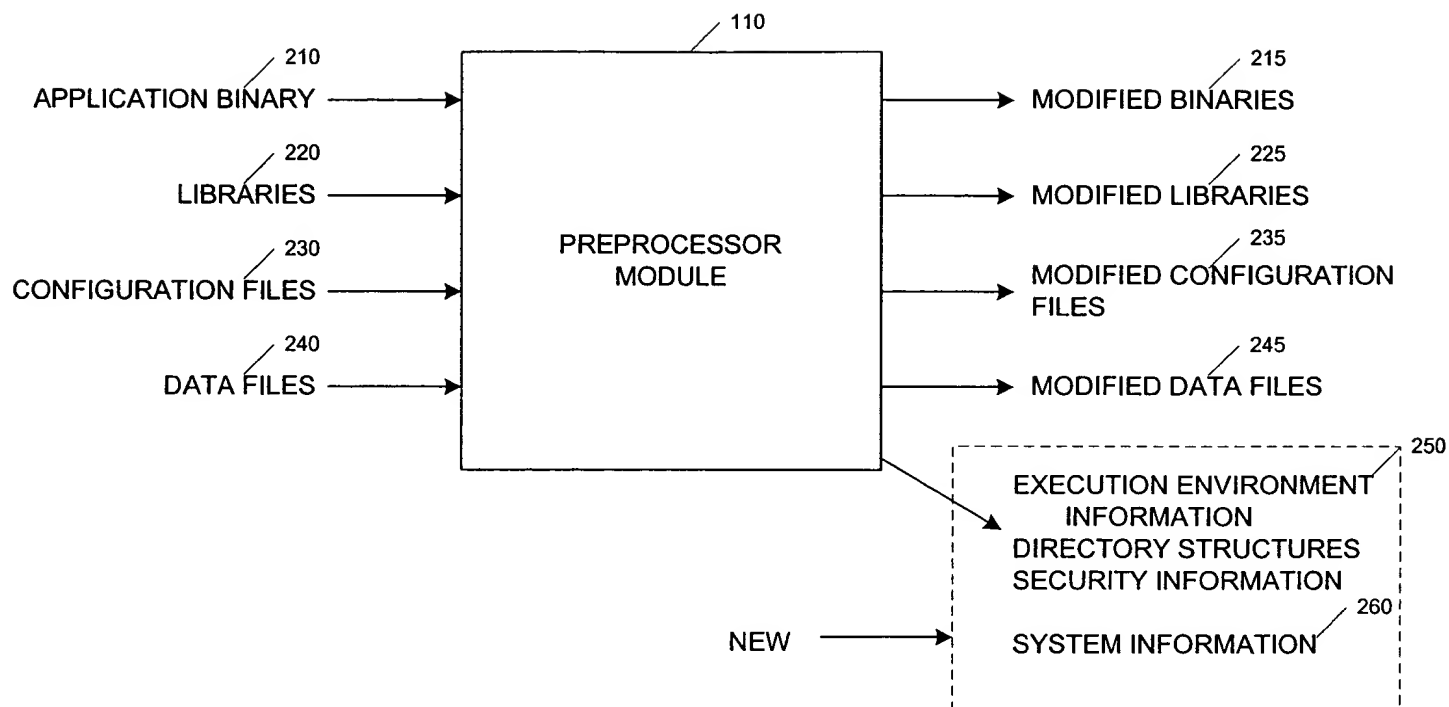


FIG. 2

NORMAL EXECUTION

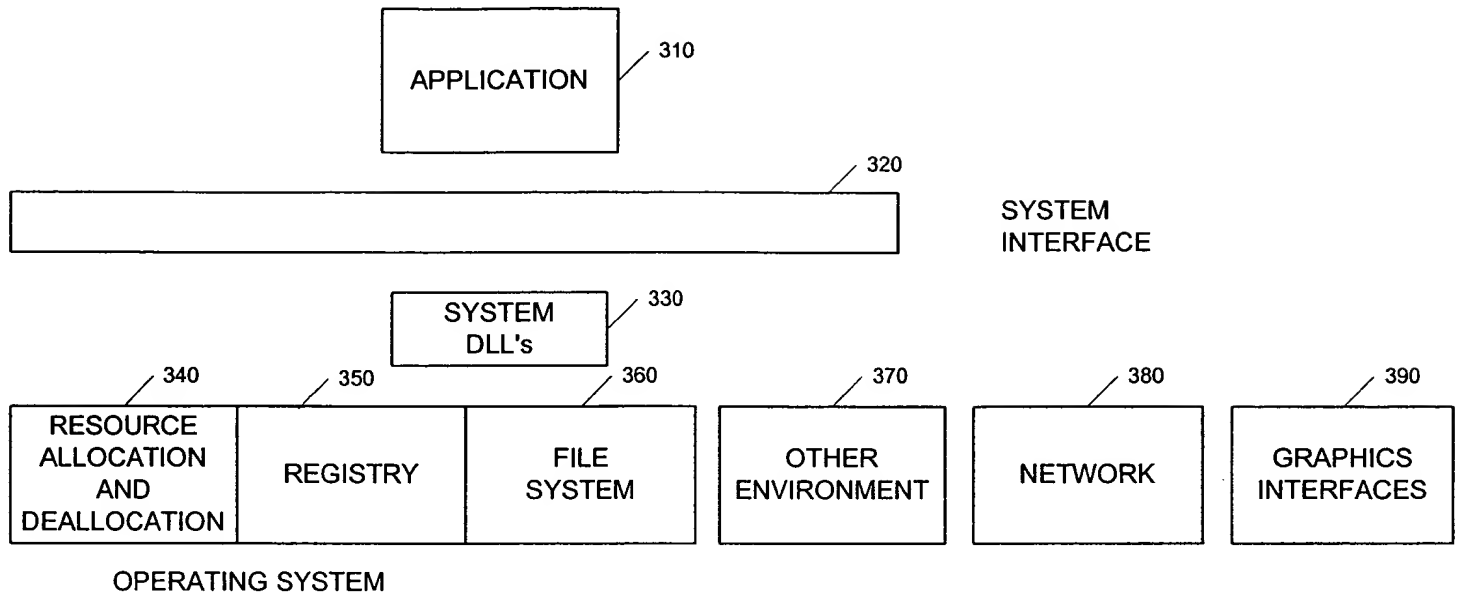


FIG. 3

SECURE EXECUTION

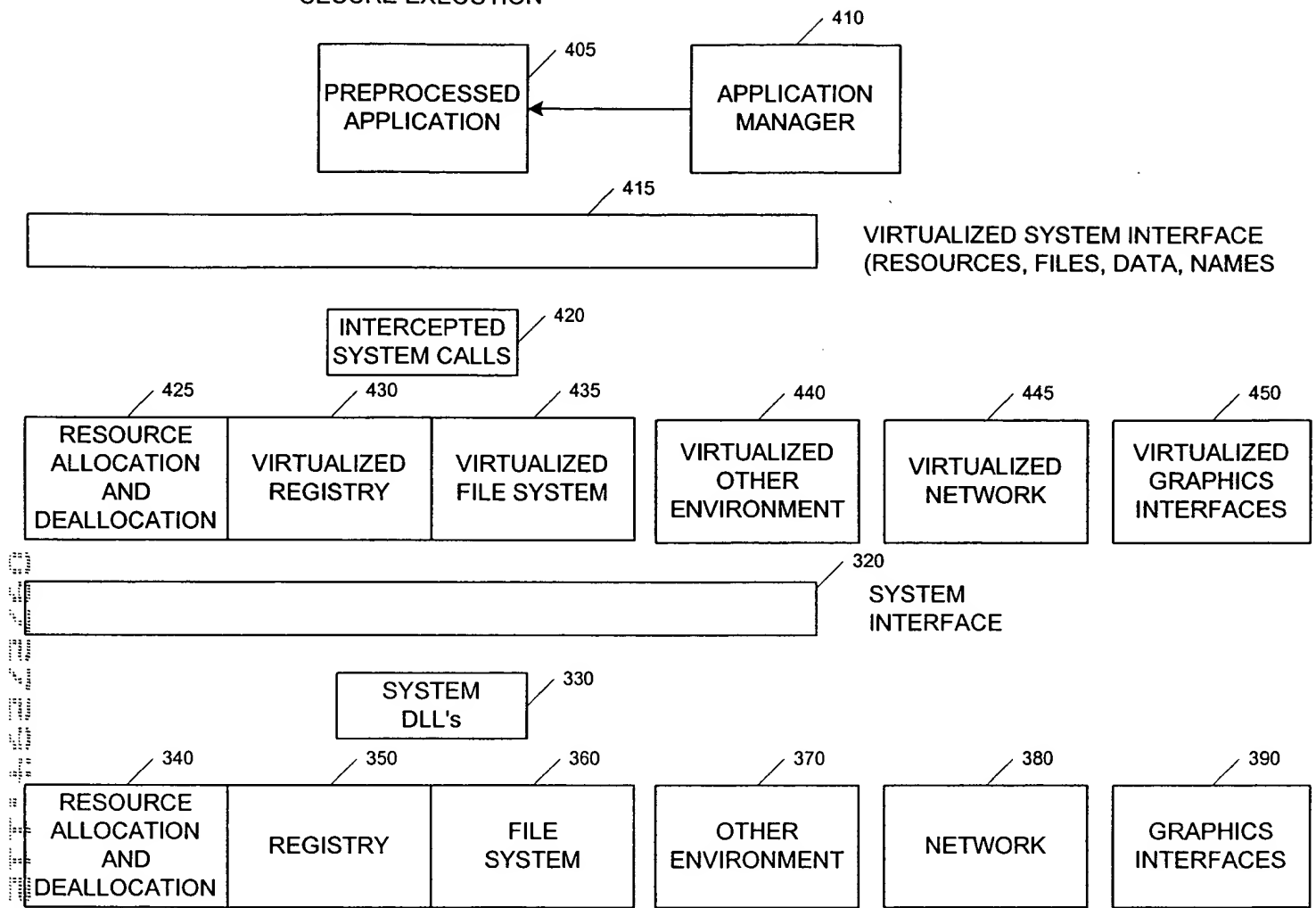


FIG. 4

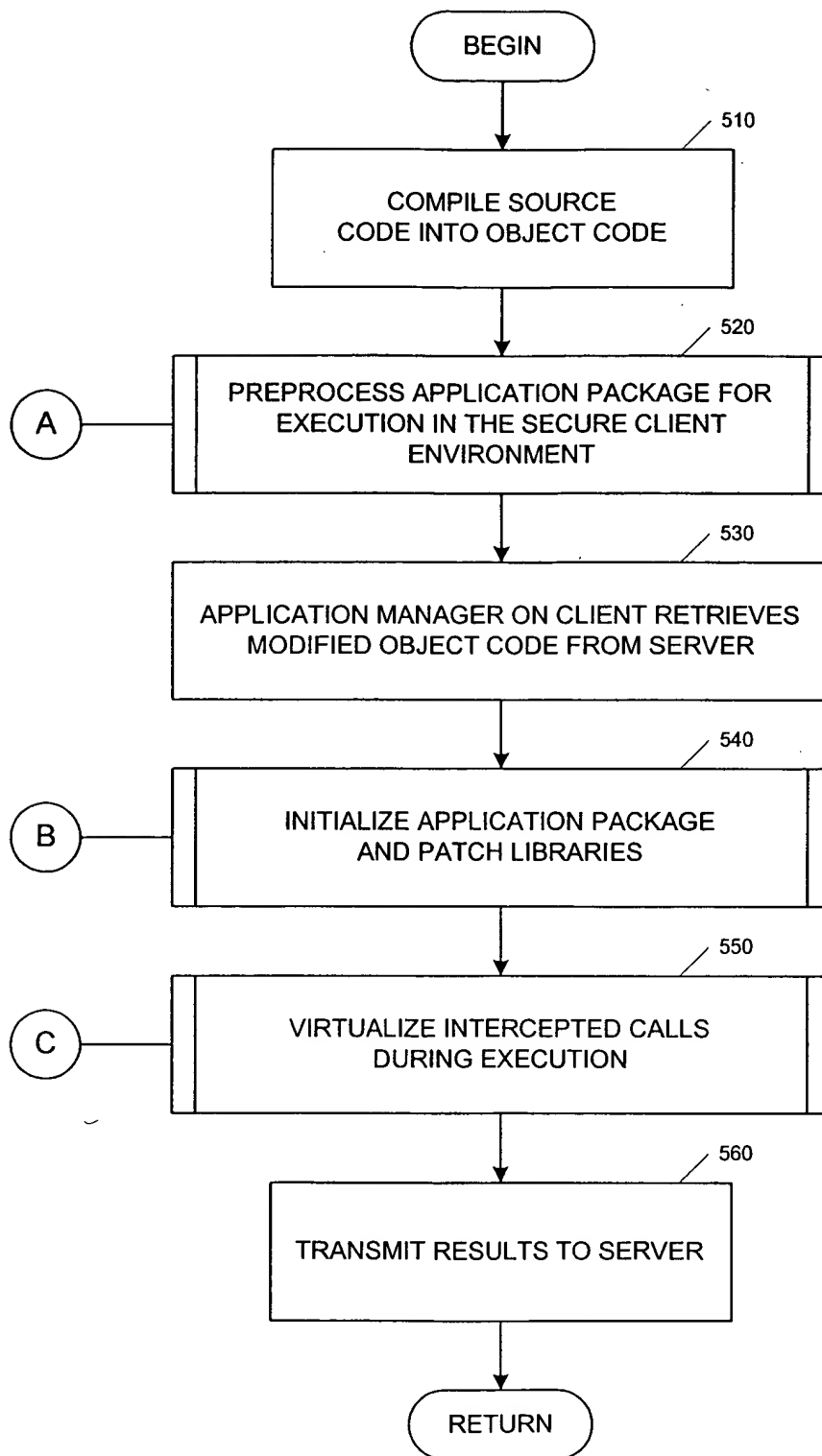


FIG. 5

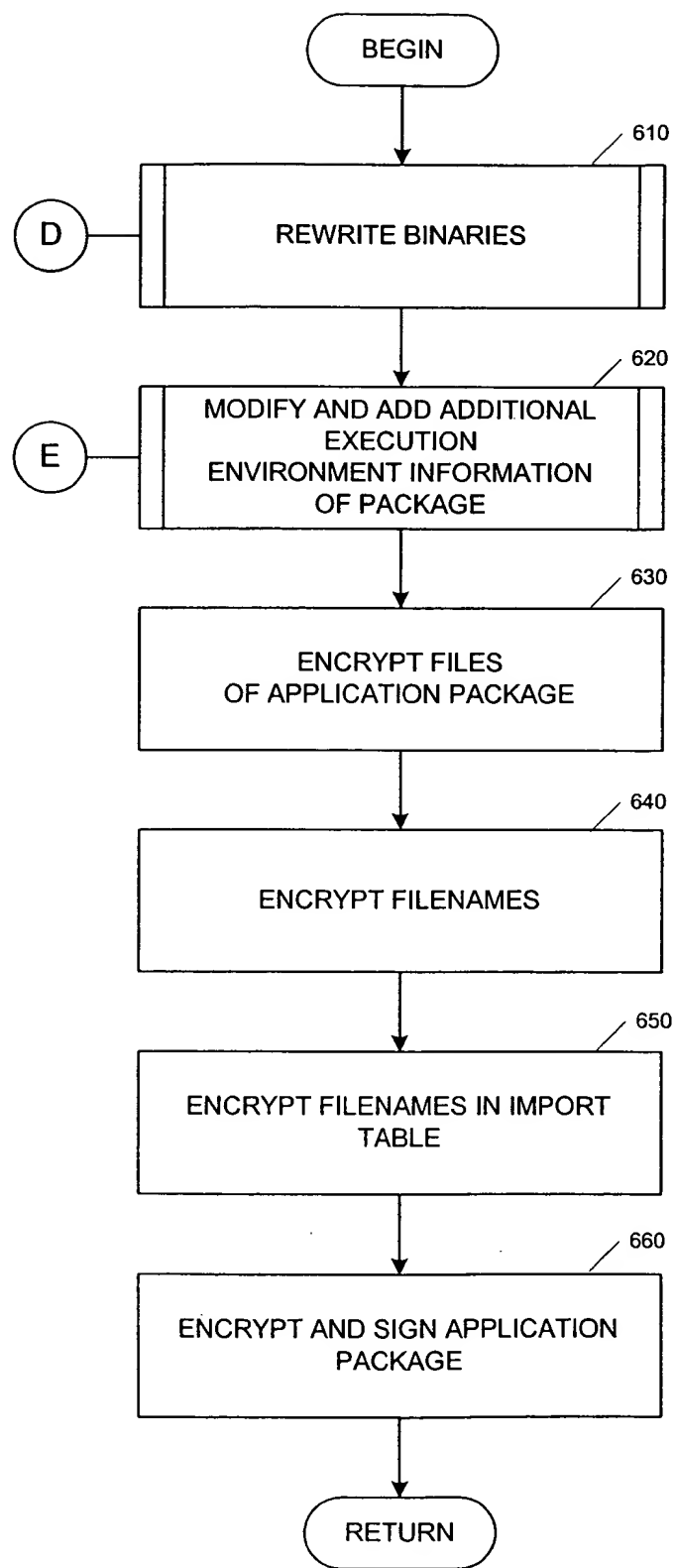


FIG. 6

D 610

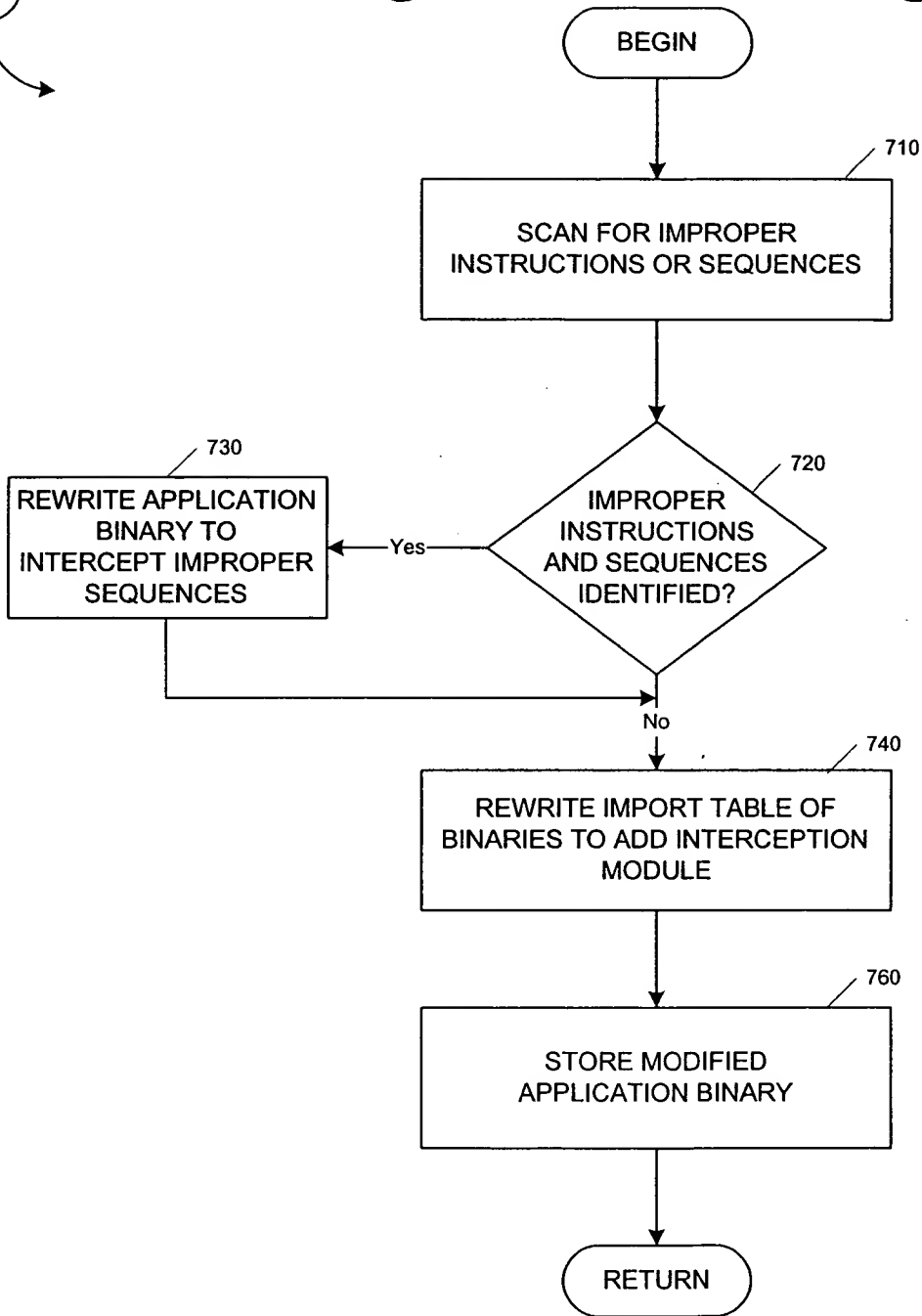


FIG. 7

E 620

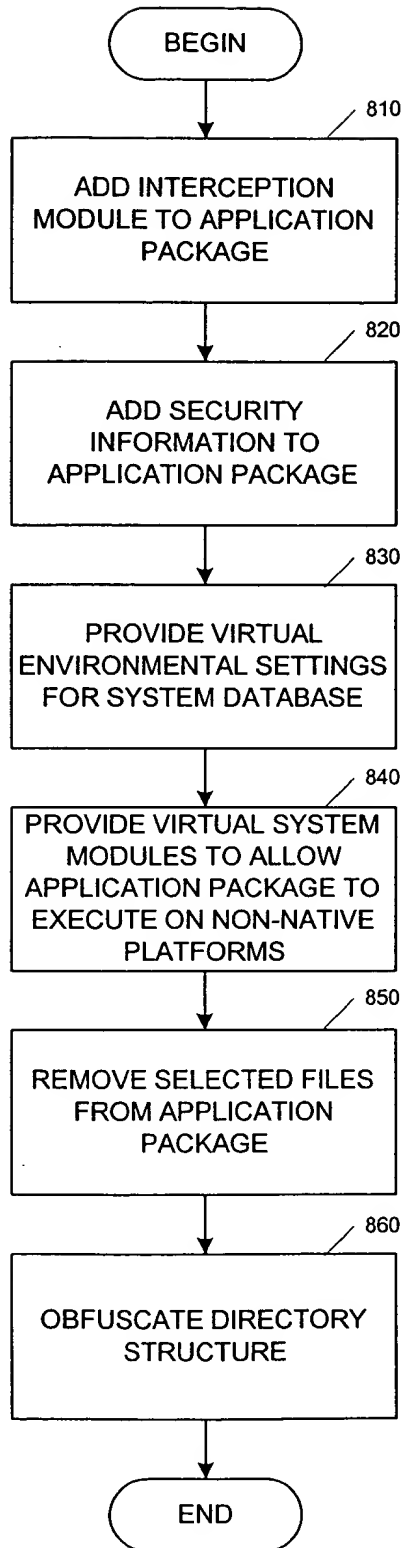


FIG. 8

B 540

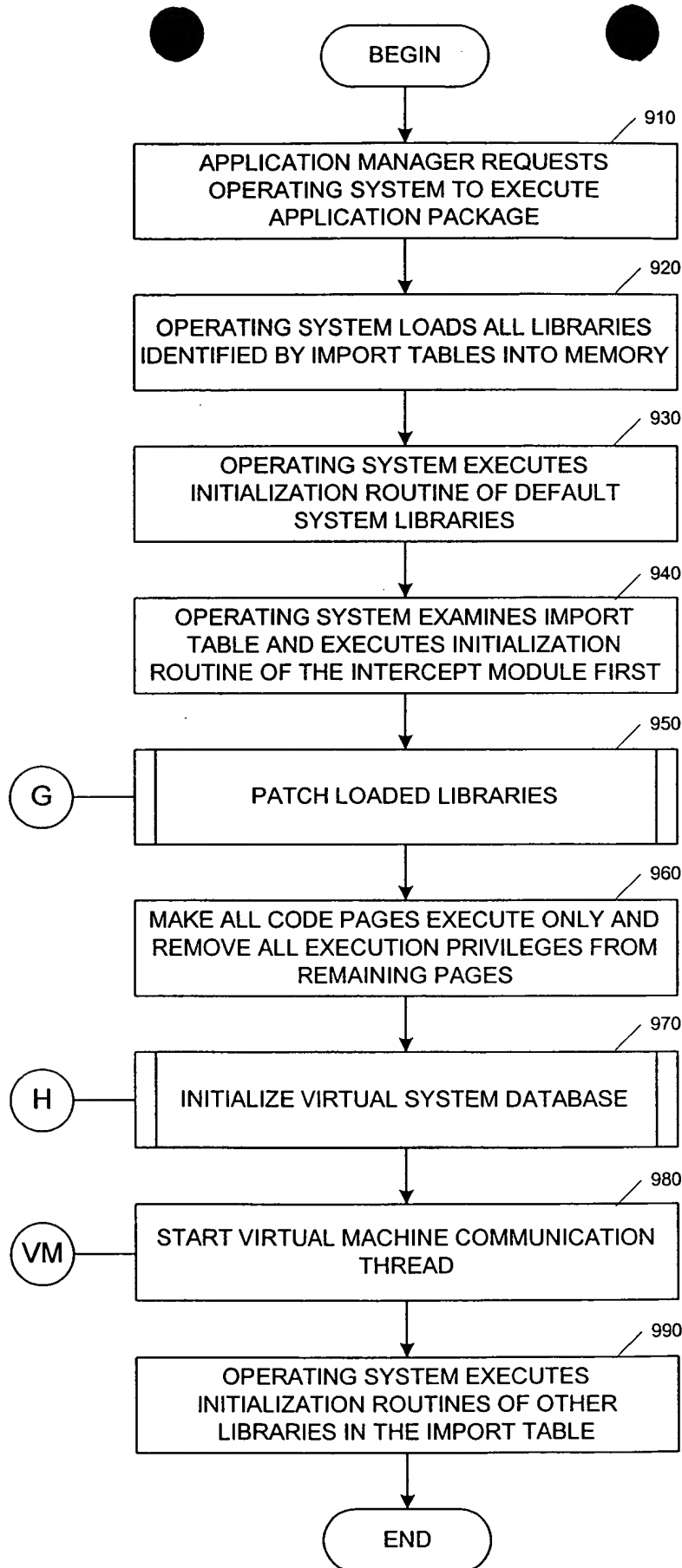


FIG. 9

G 950

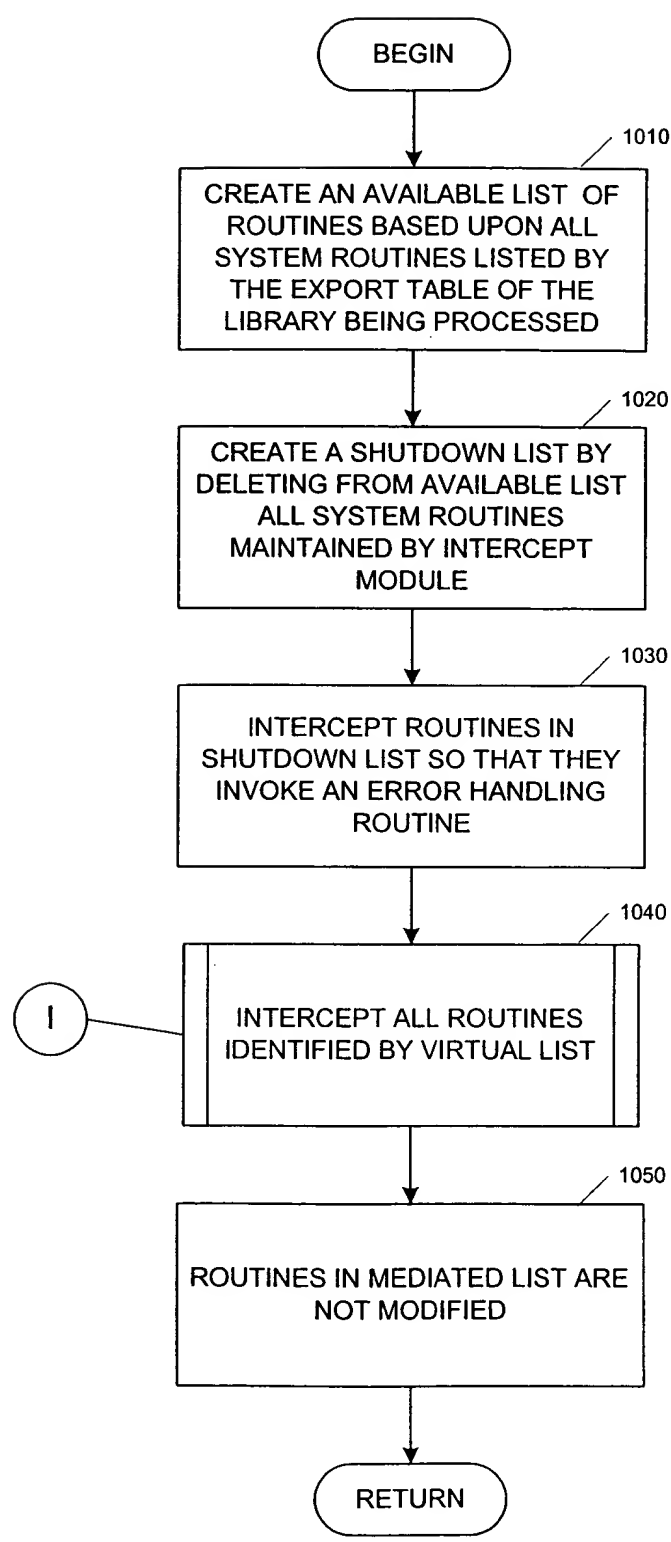


FIG. 10

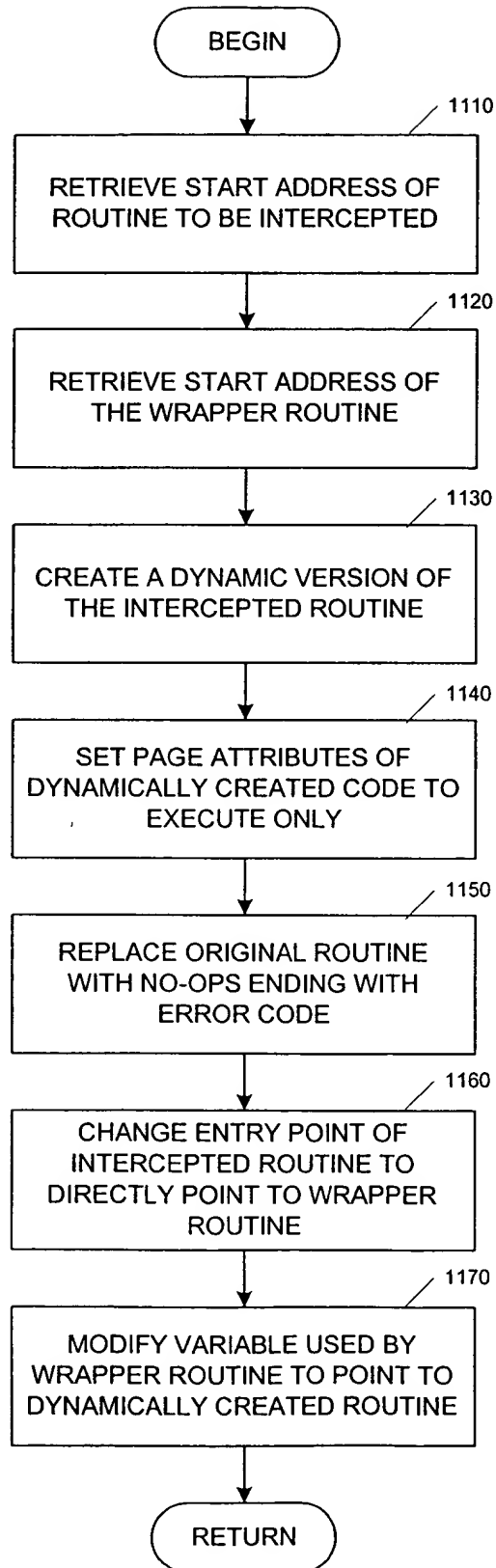


FIG. 11

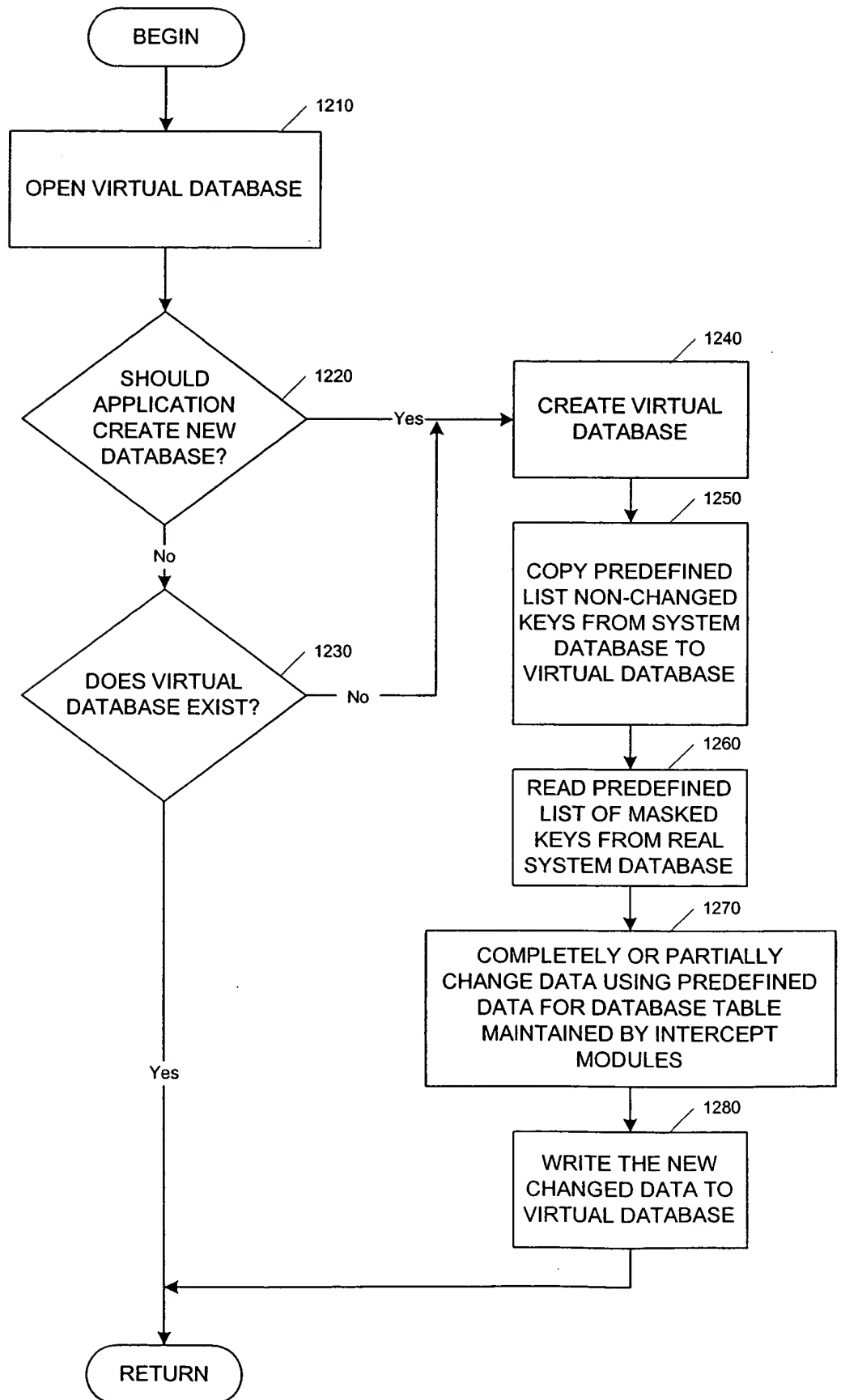


FIG. 12

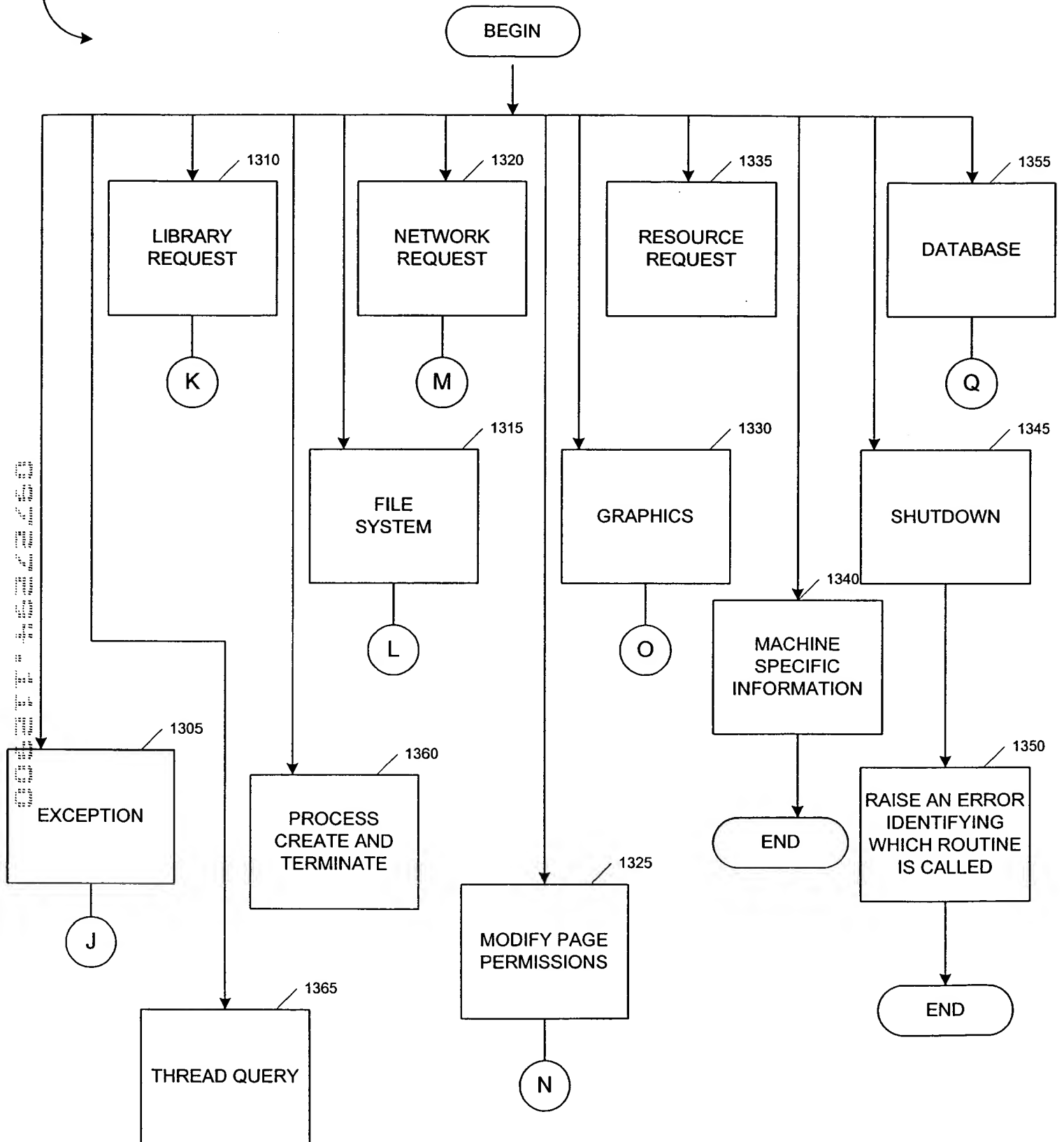


FIG. 13

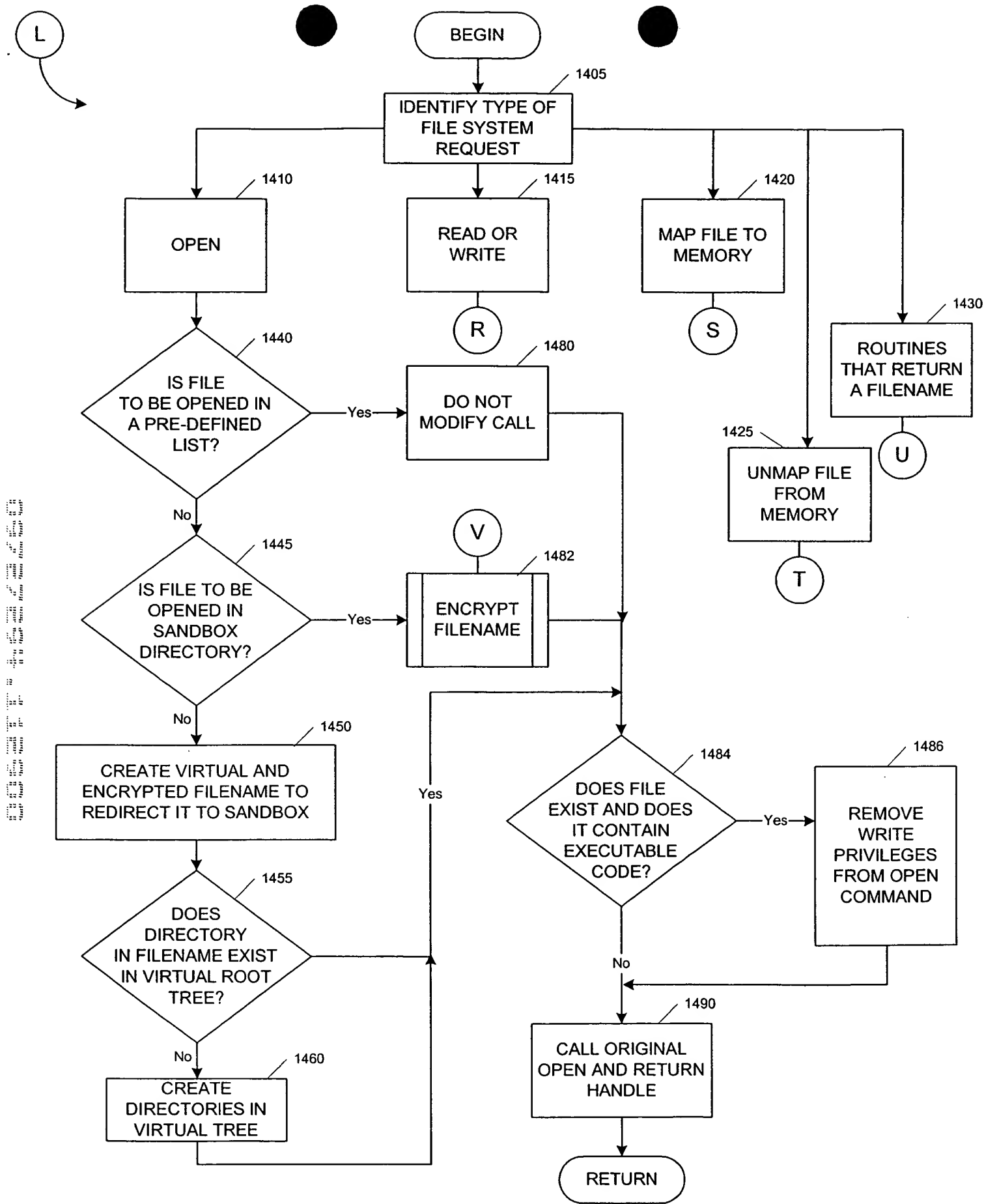


FIG. 14

J

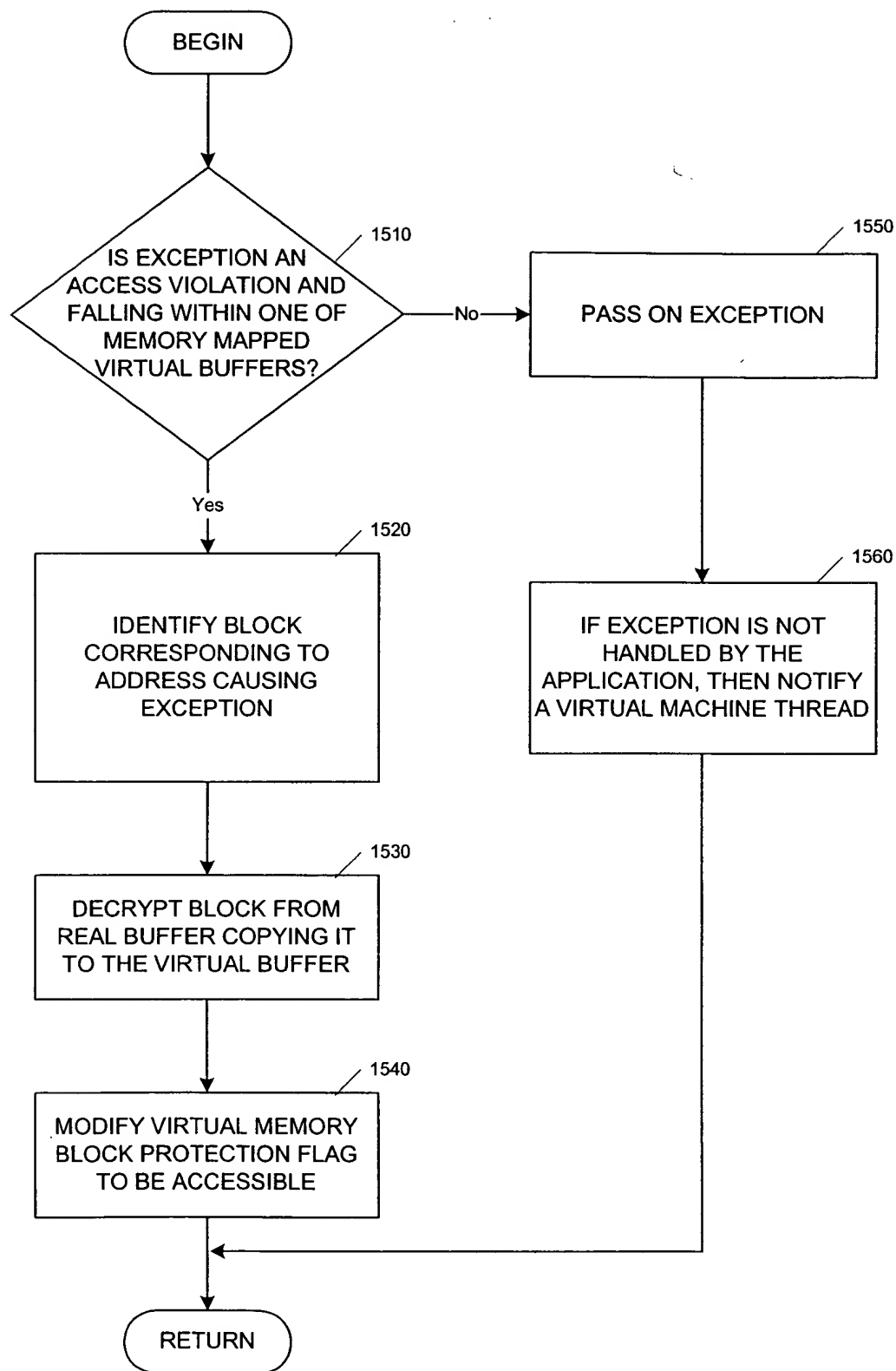


FIG. 15

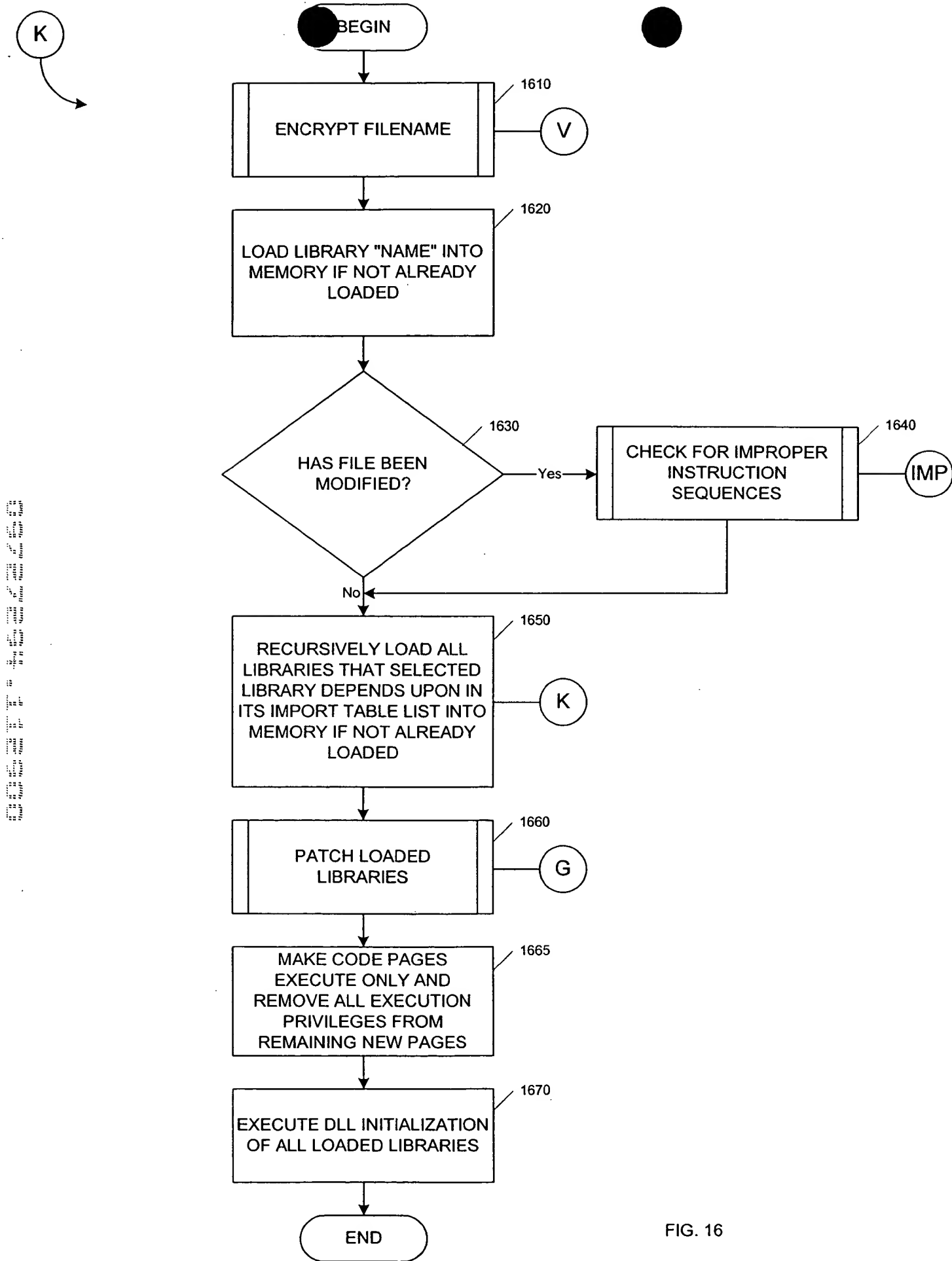


FIG. 16

IMP

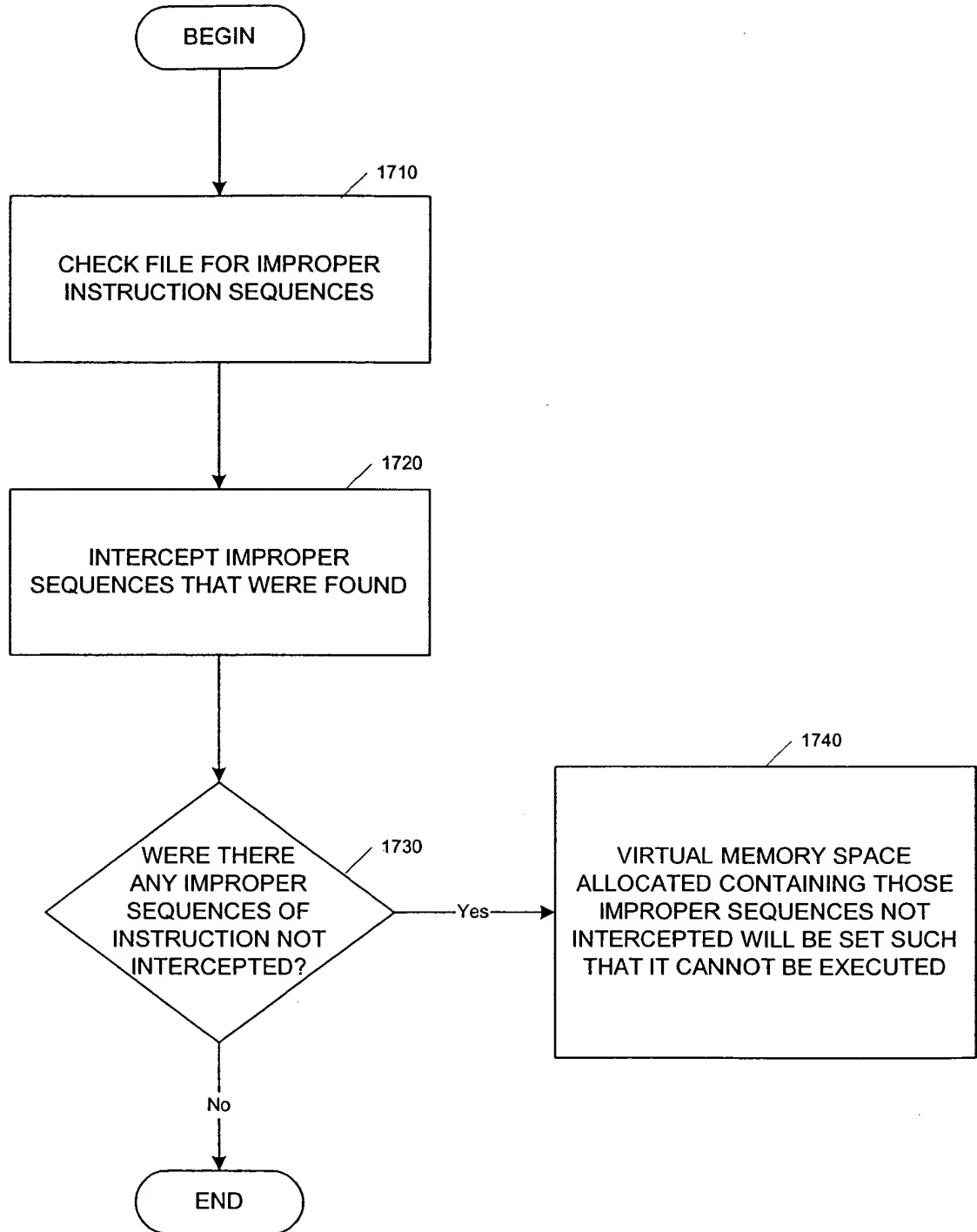


FIG. 17

AAA

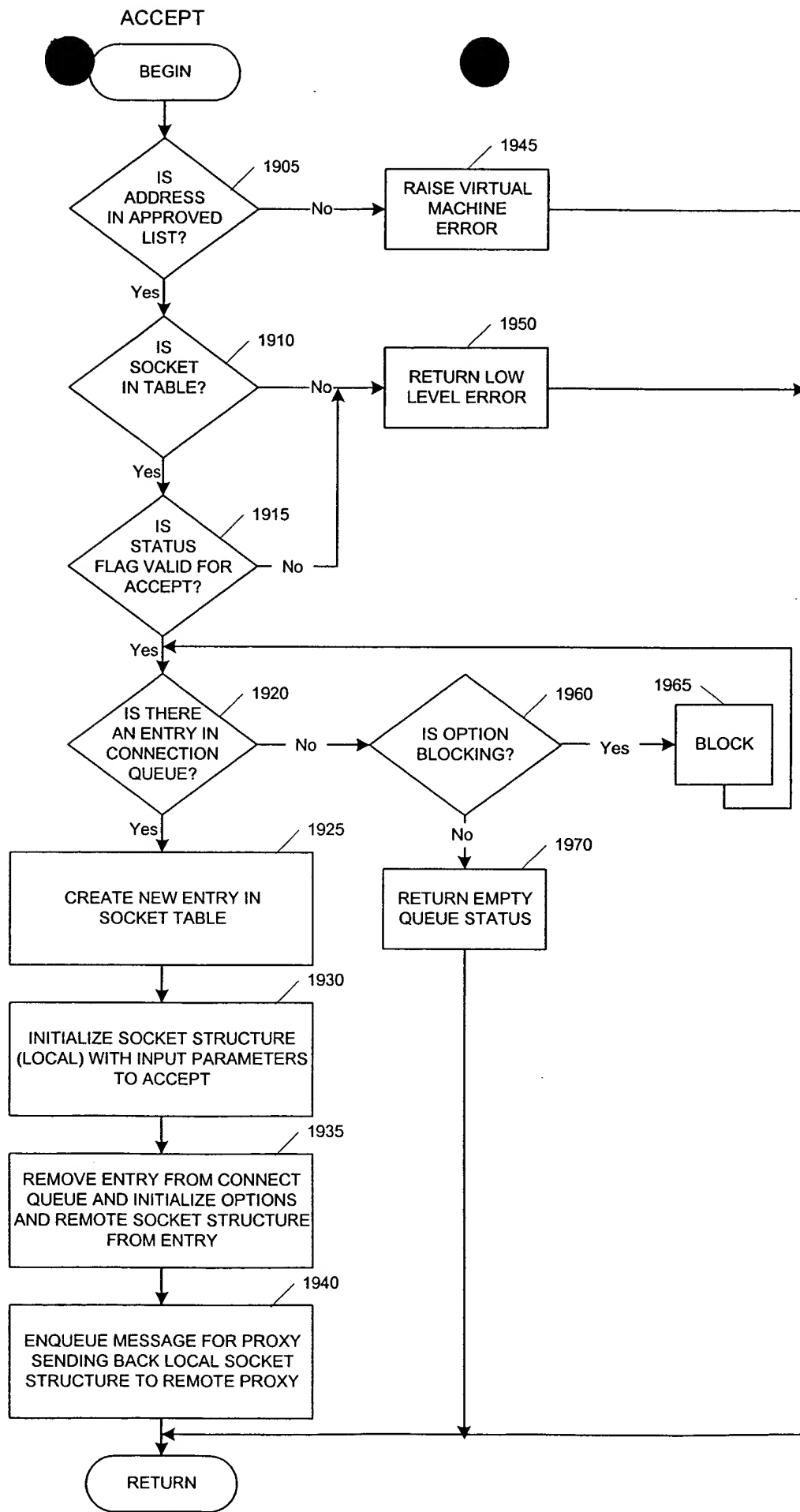


FIG. 19

BBB

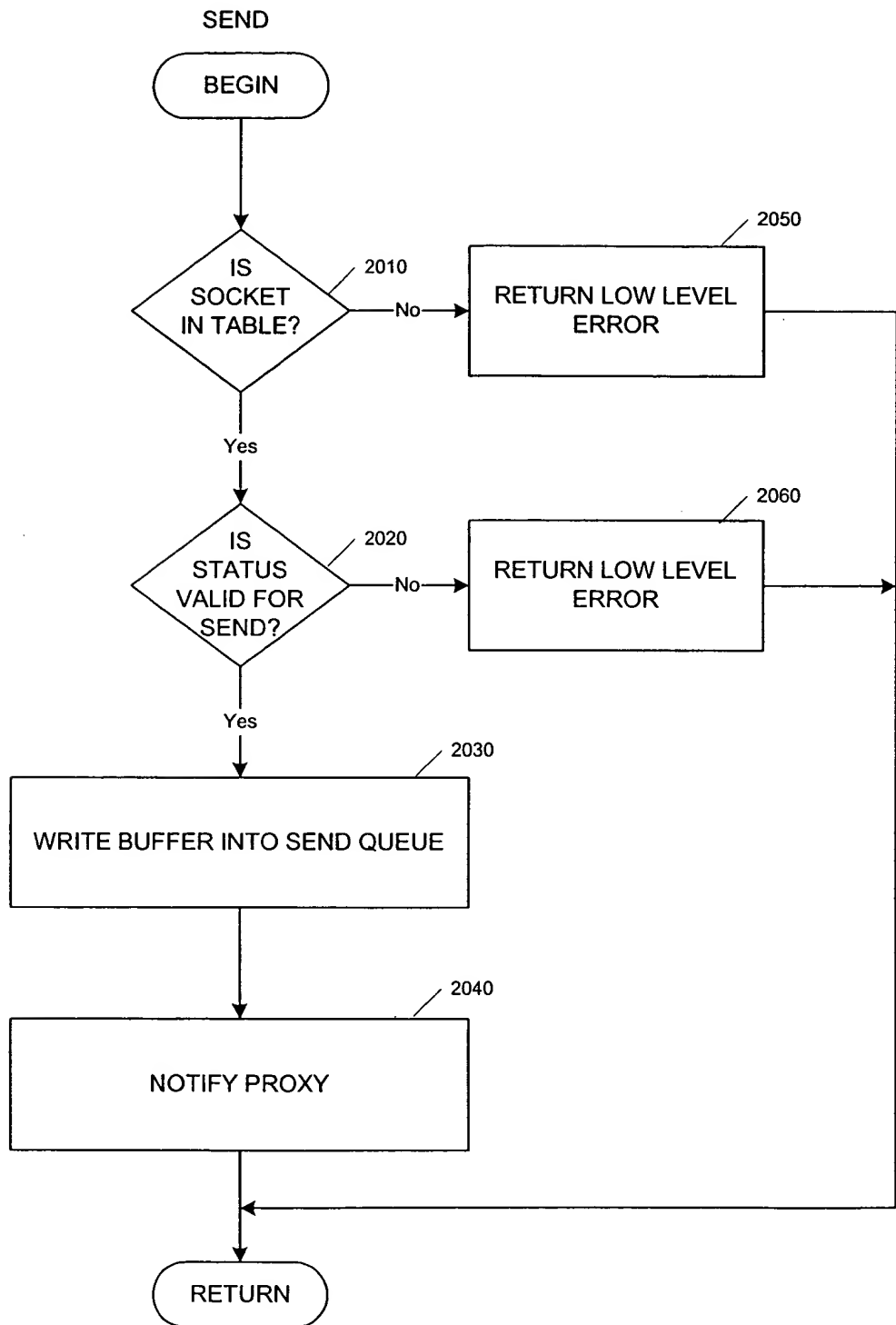


FIG. 20

CCC

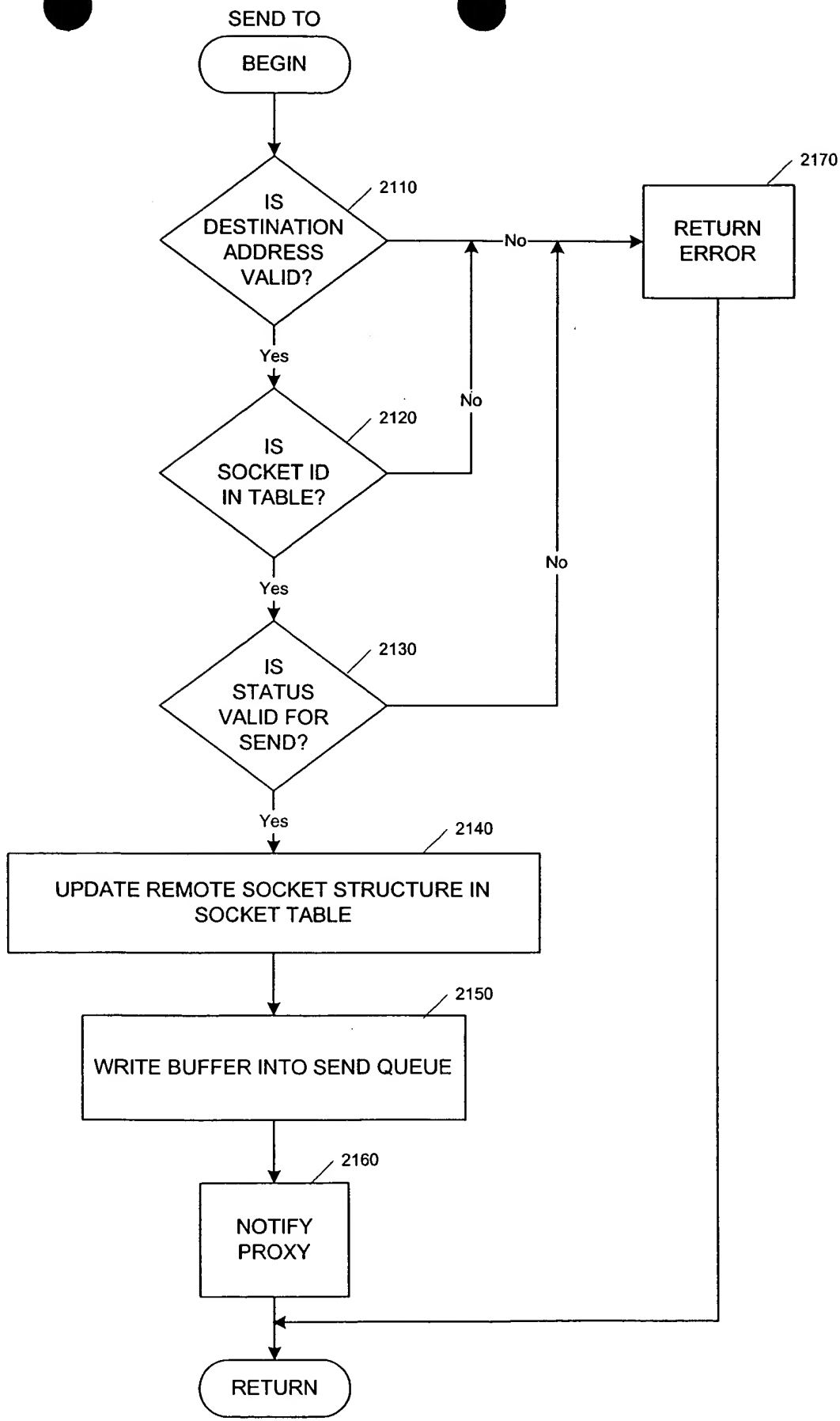


FIG. 21

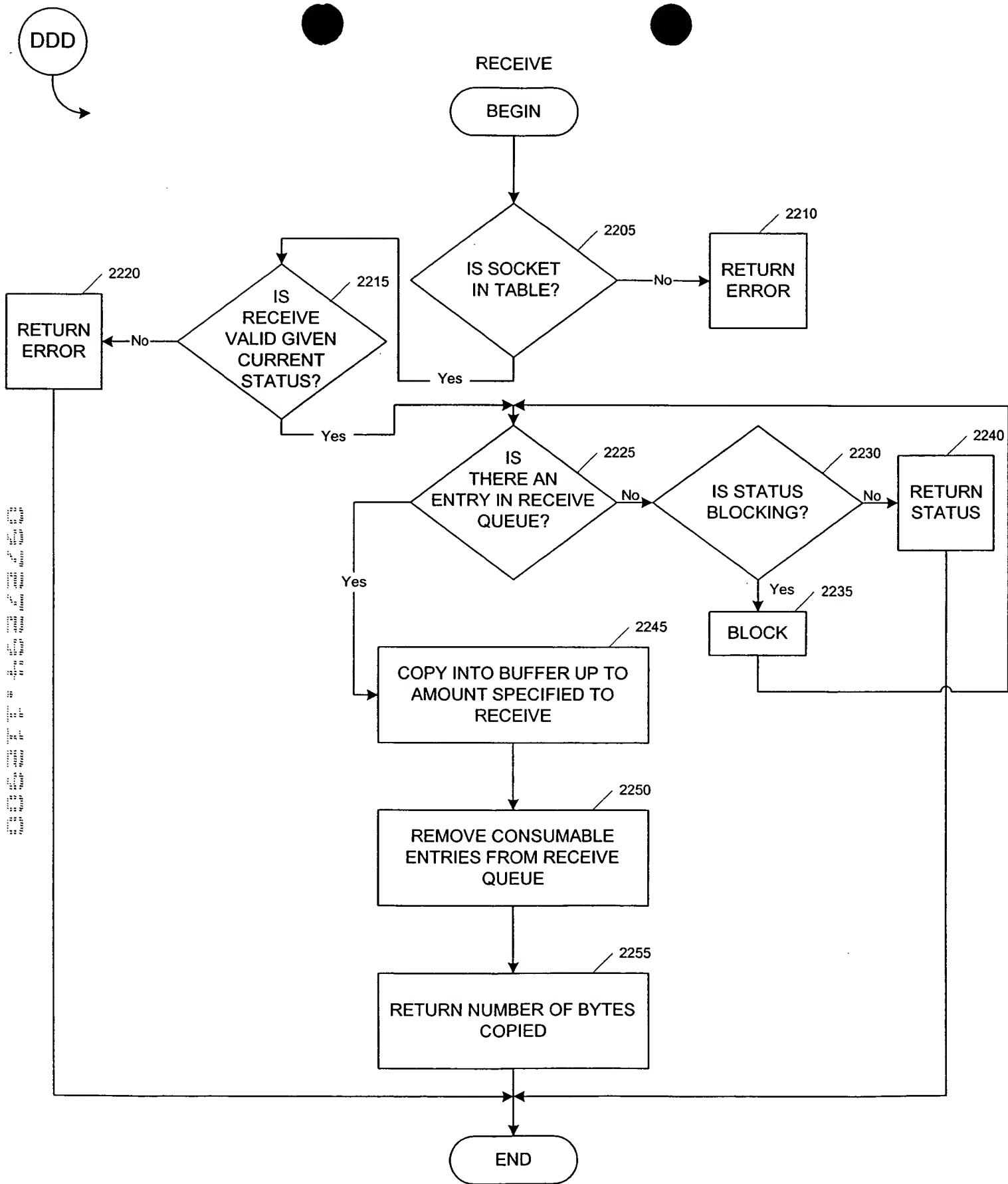


FIG. 22

EEE

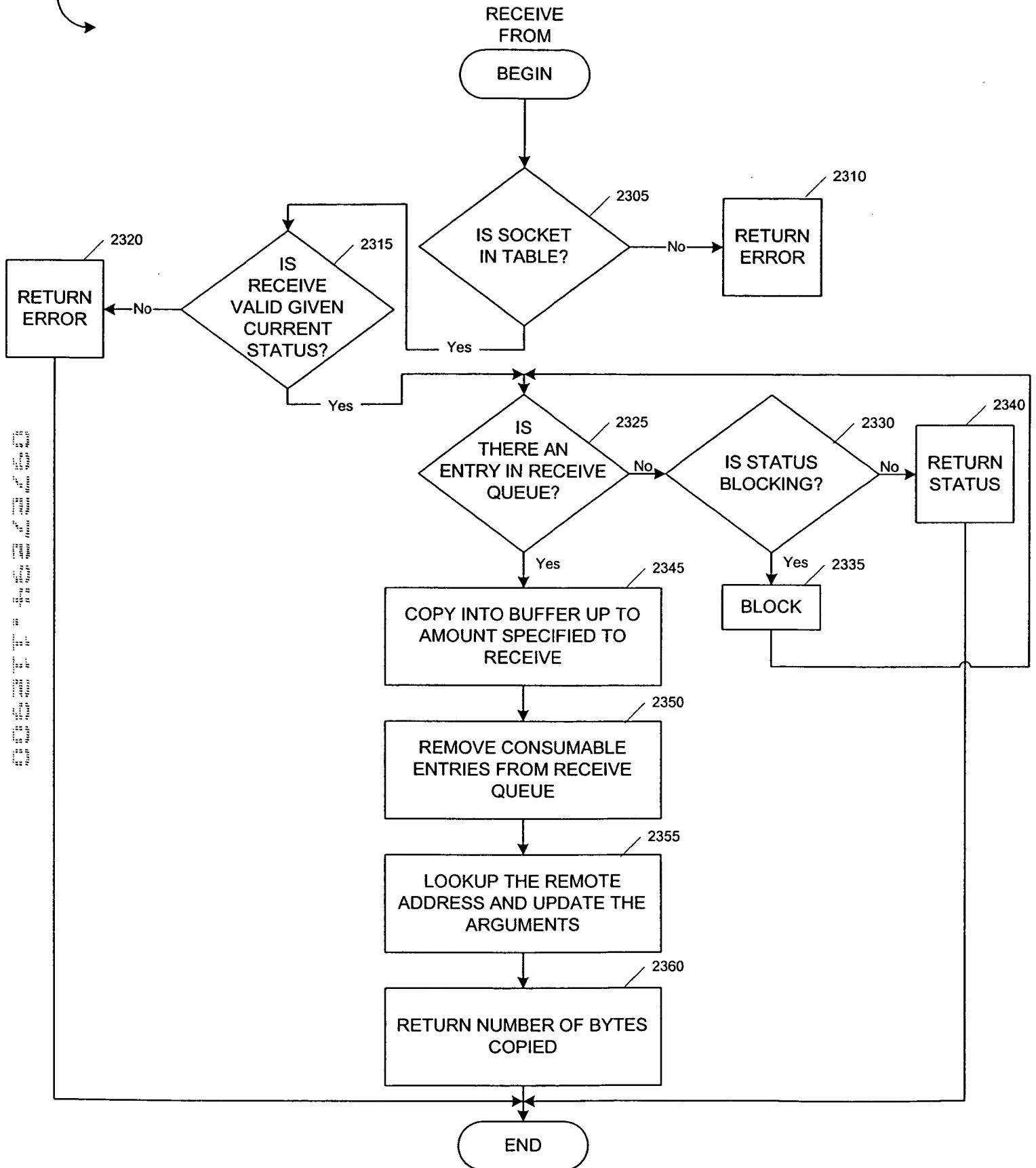


FIG. 23

FFF

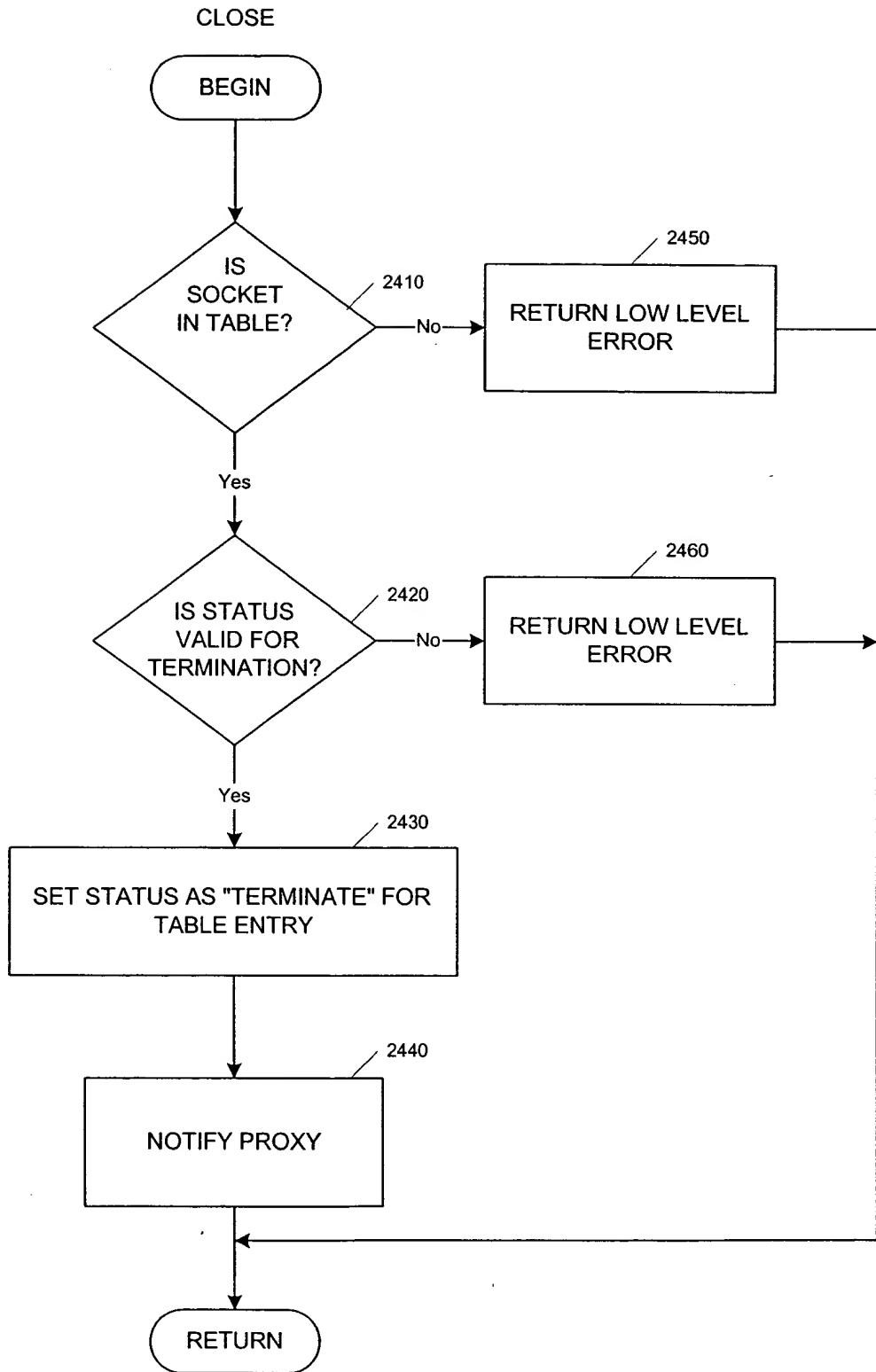


FIG. 24

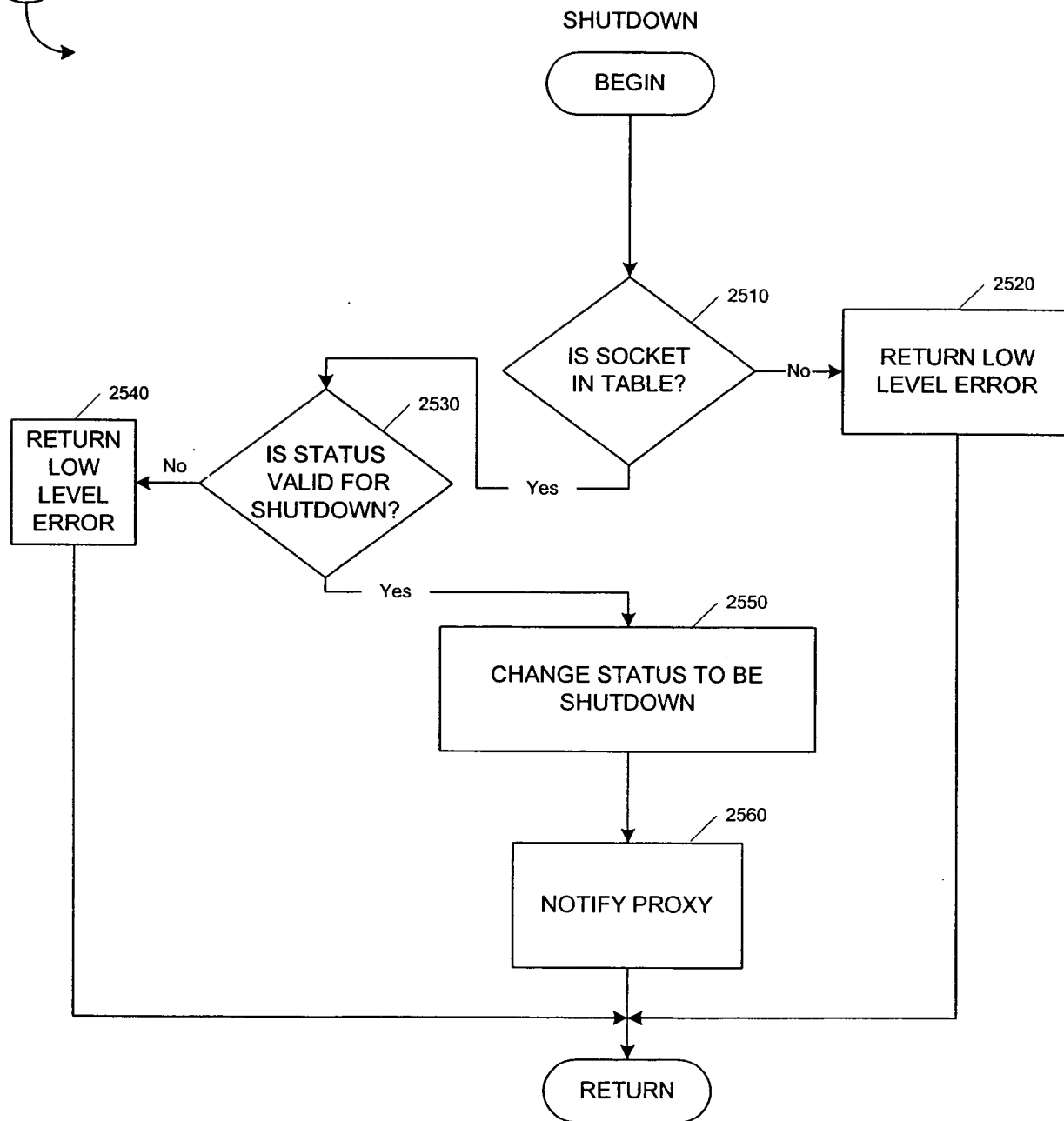
[illegible]

FIG. 25

HHH

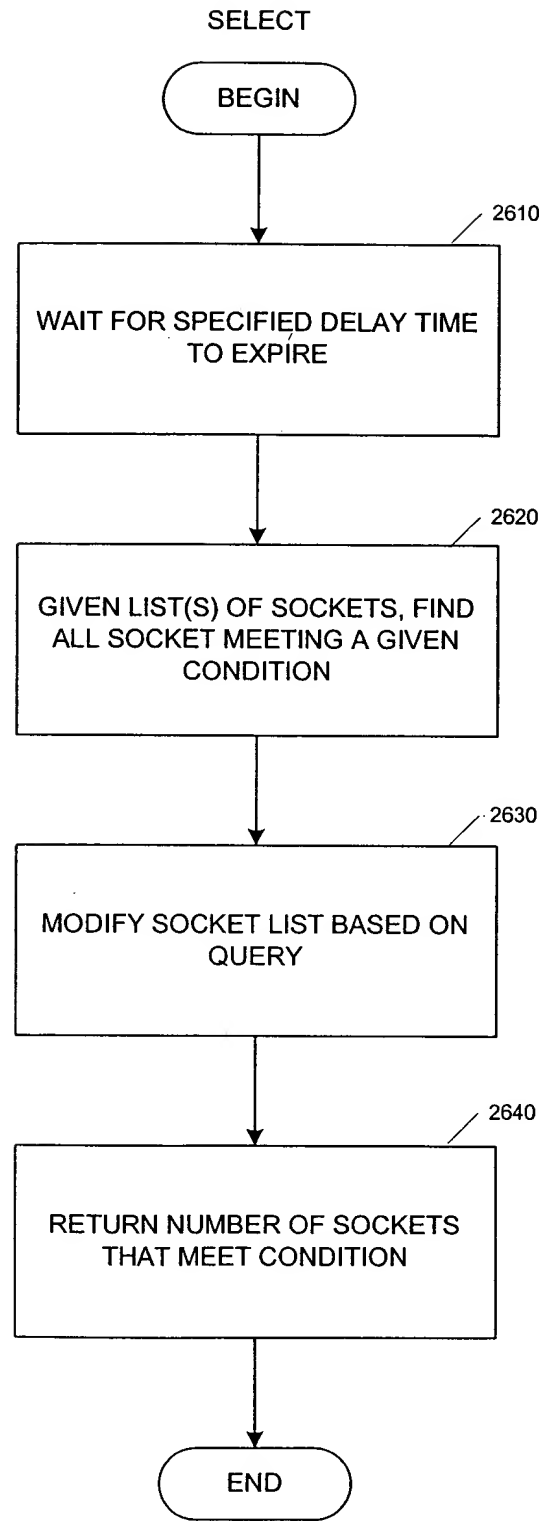


FIG. 26



1845

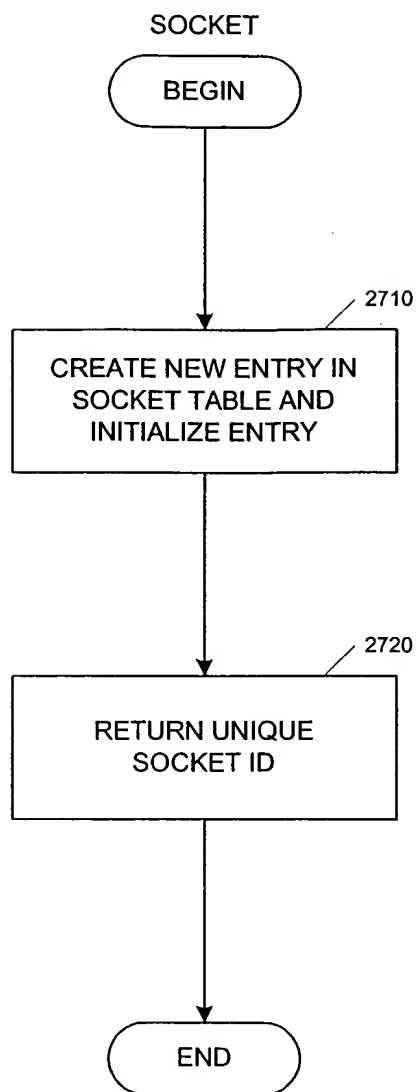


FIG. 27

JJJ

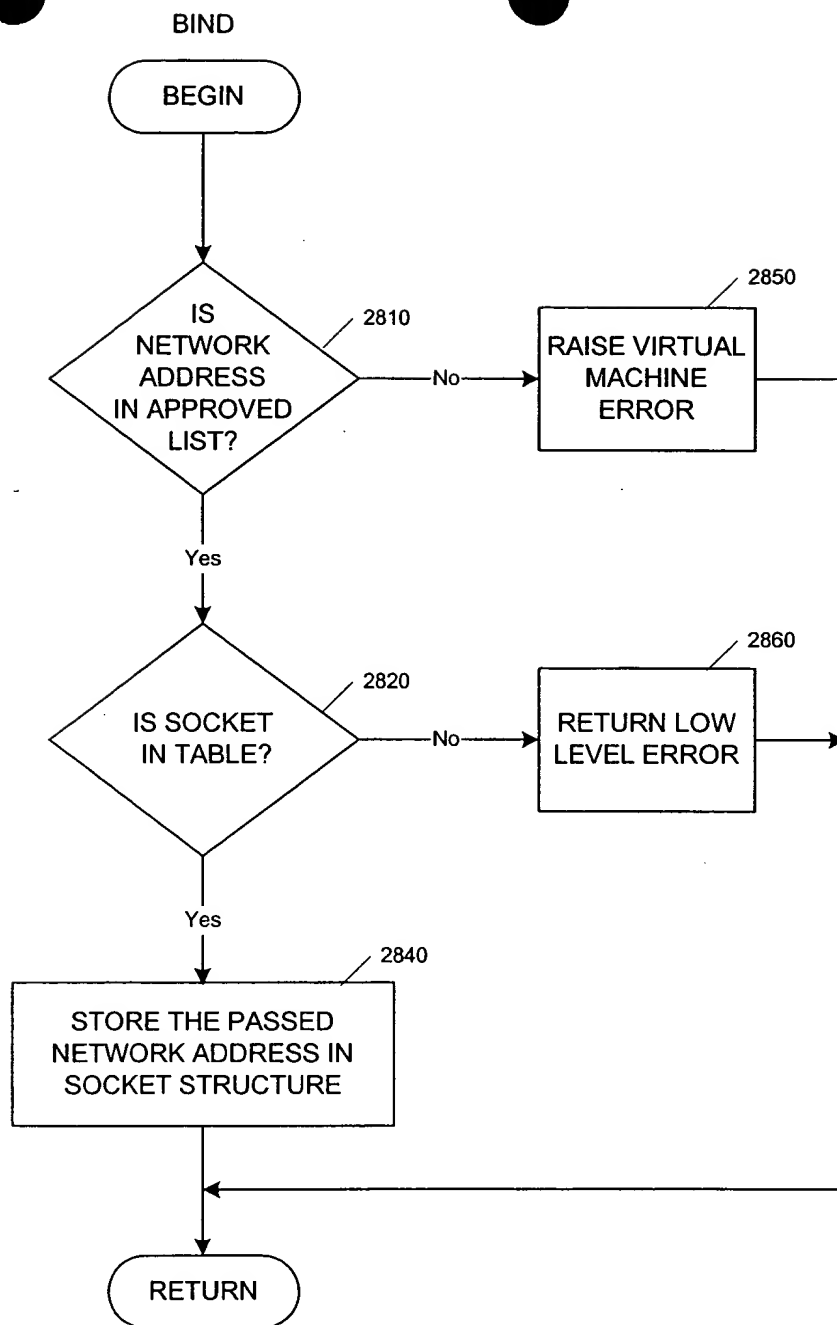


FIG. 28

KKK

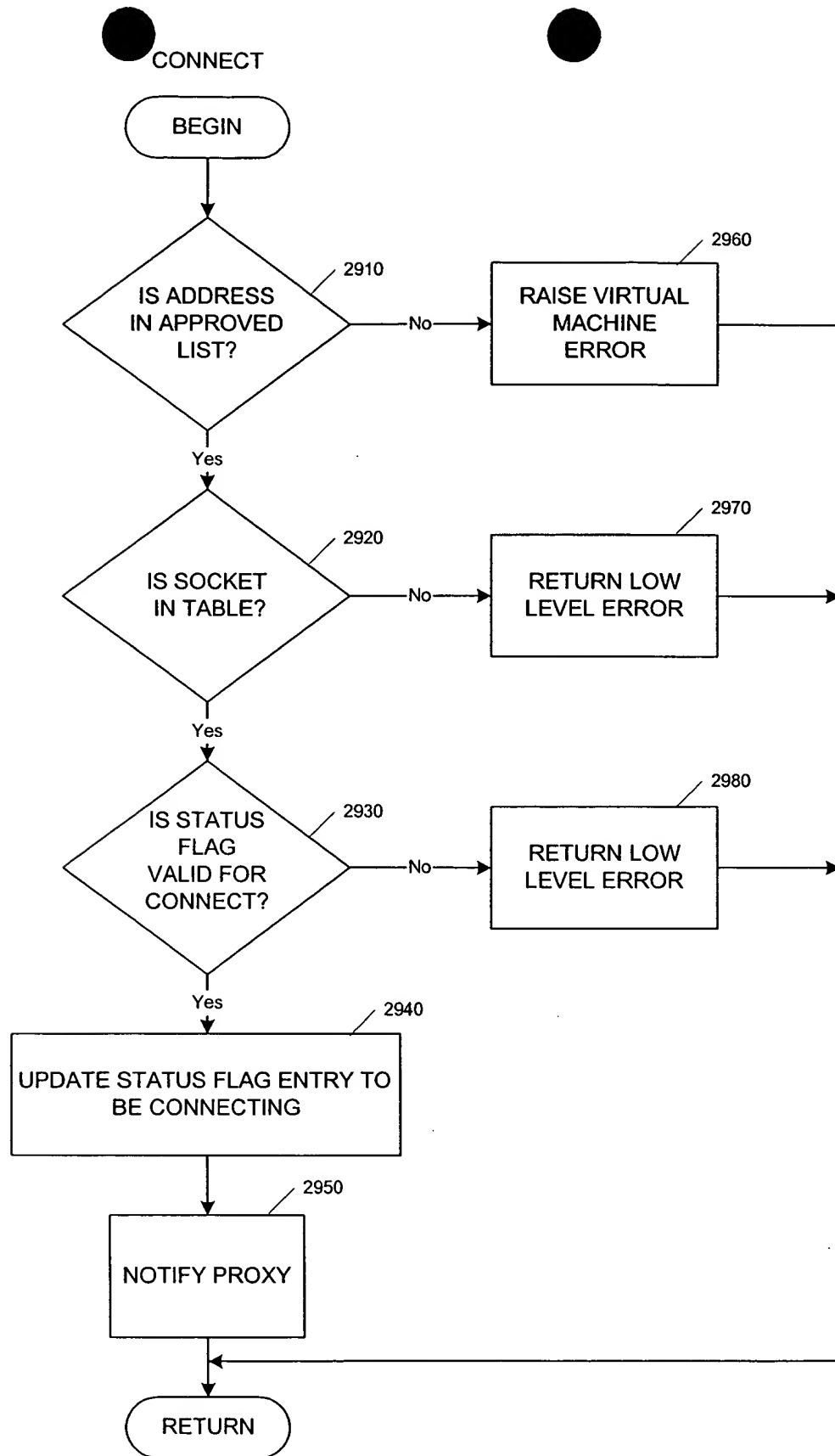


FIG. 29

LLL

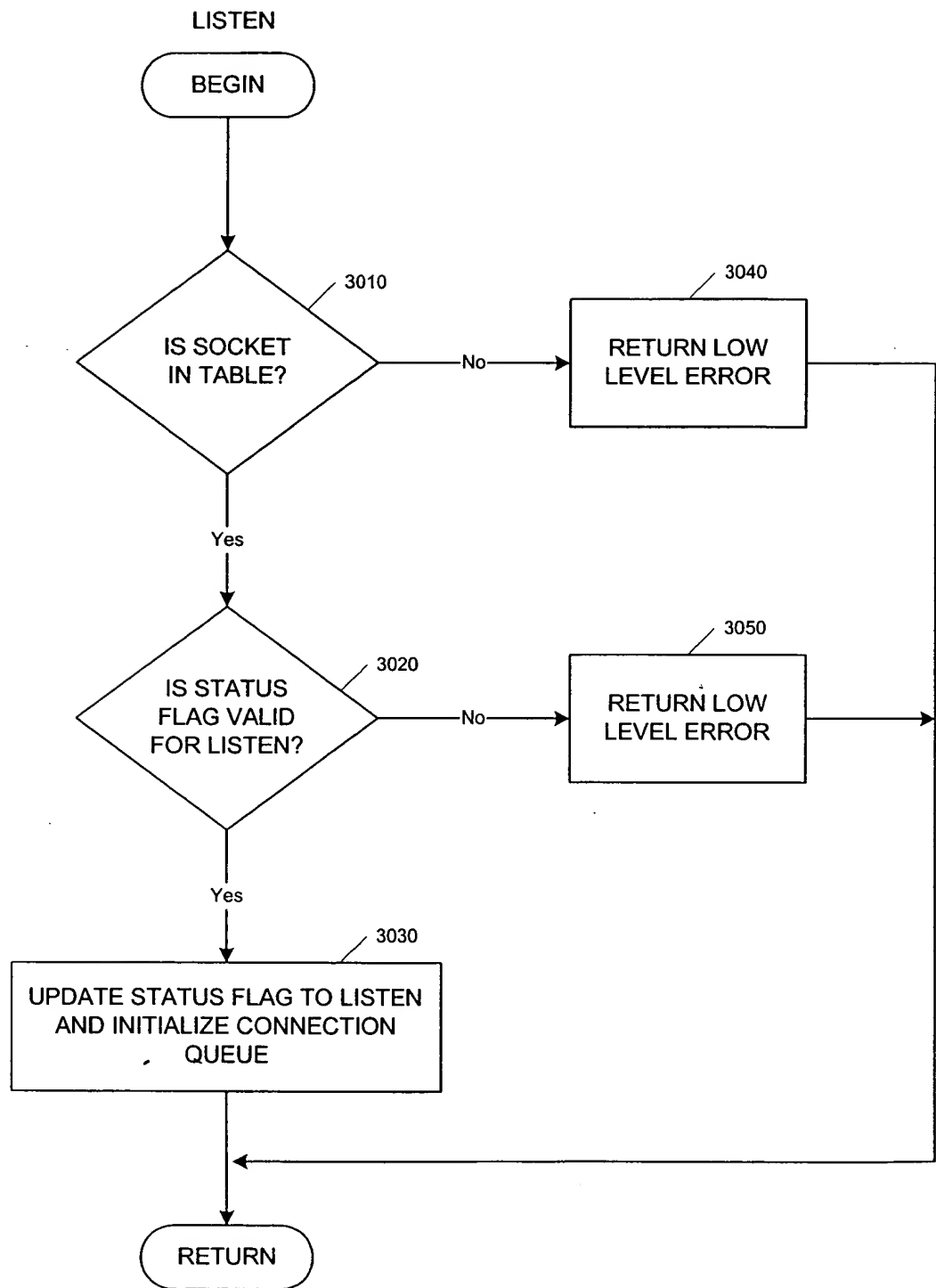


FIG. 30

MMM

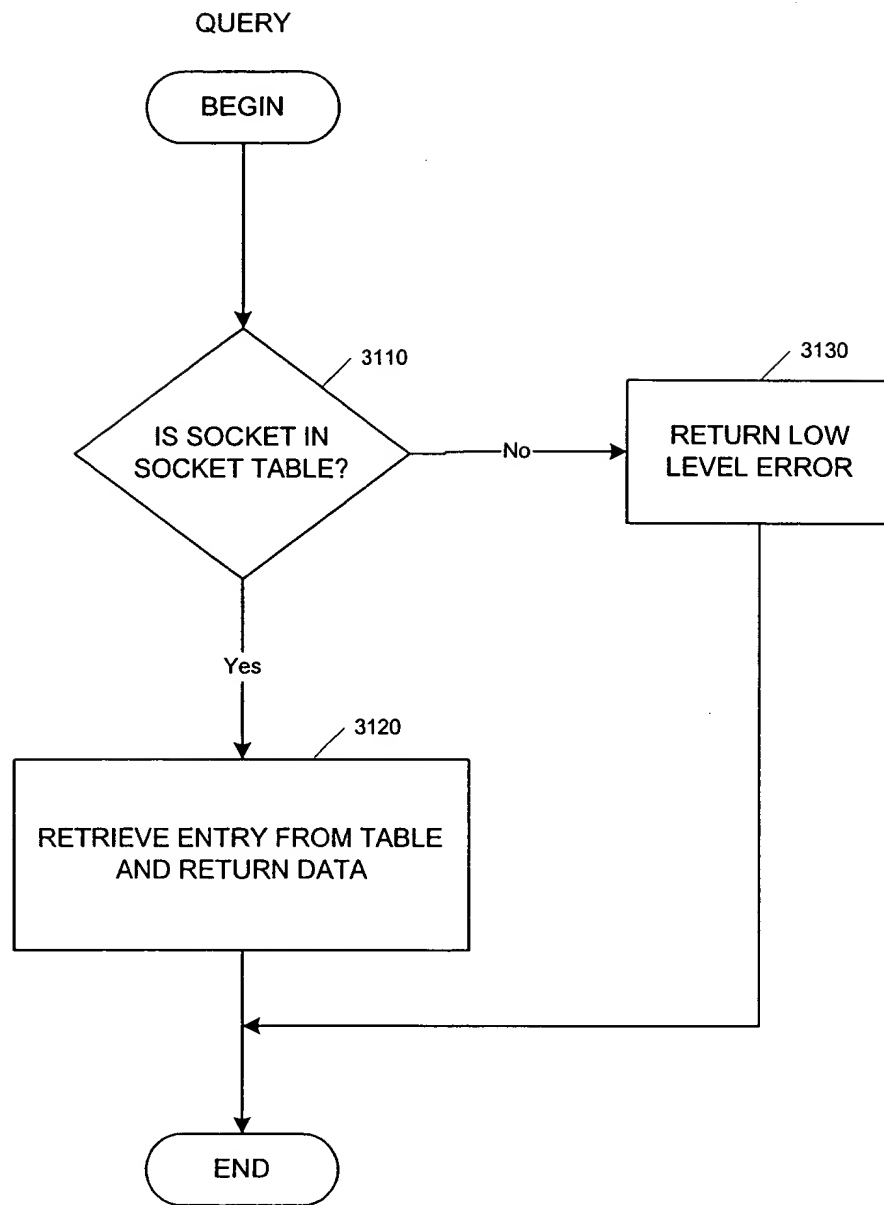


FIG. 31

NNN

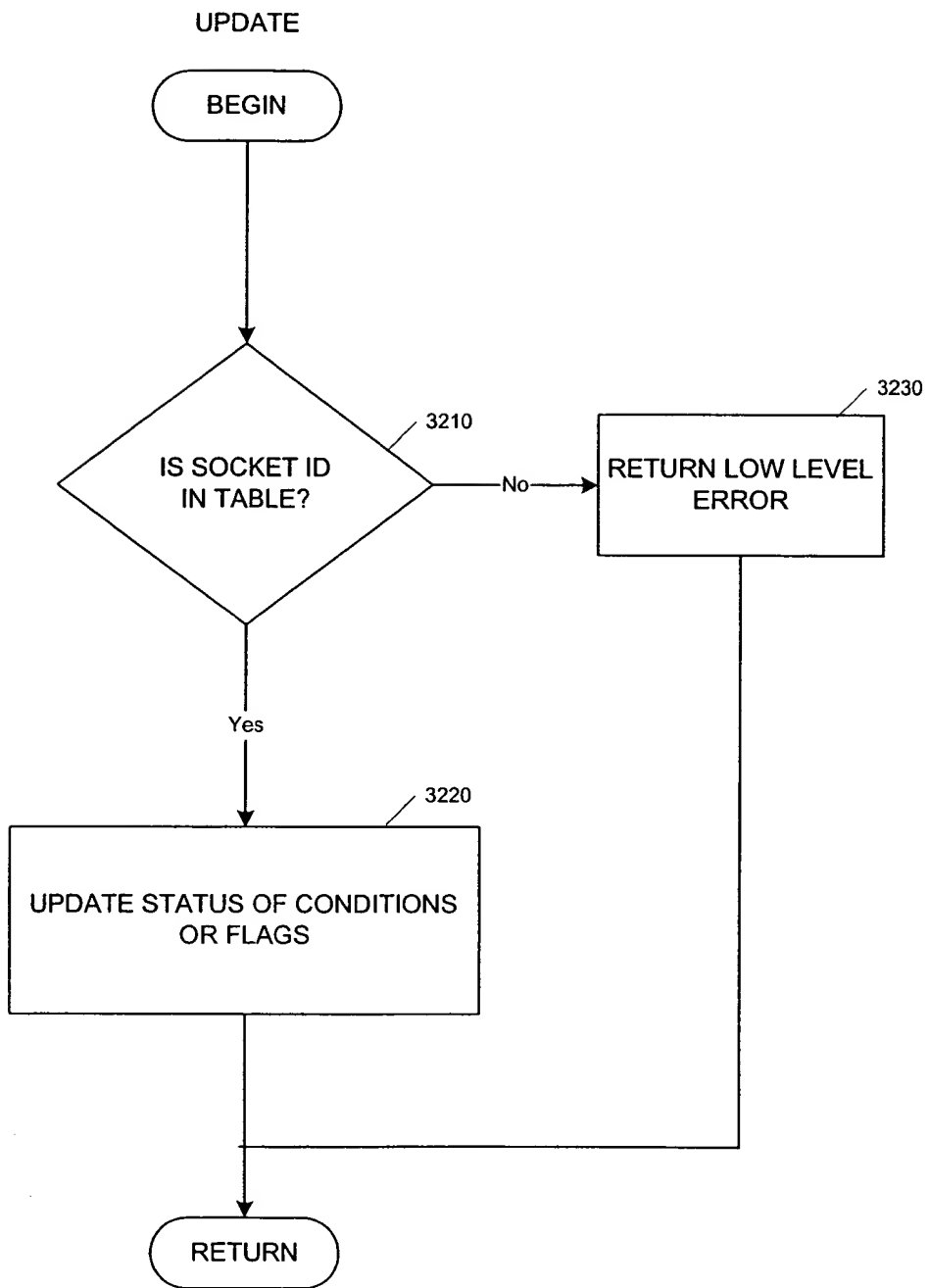


FIG. 32

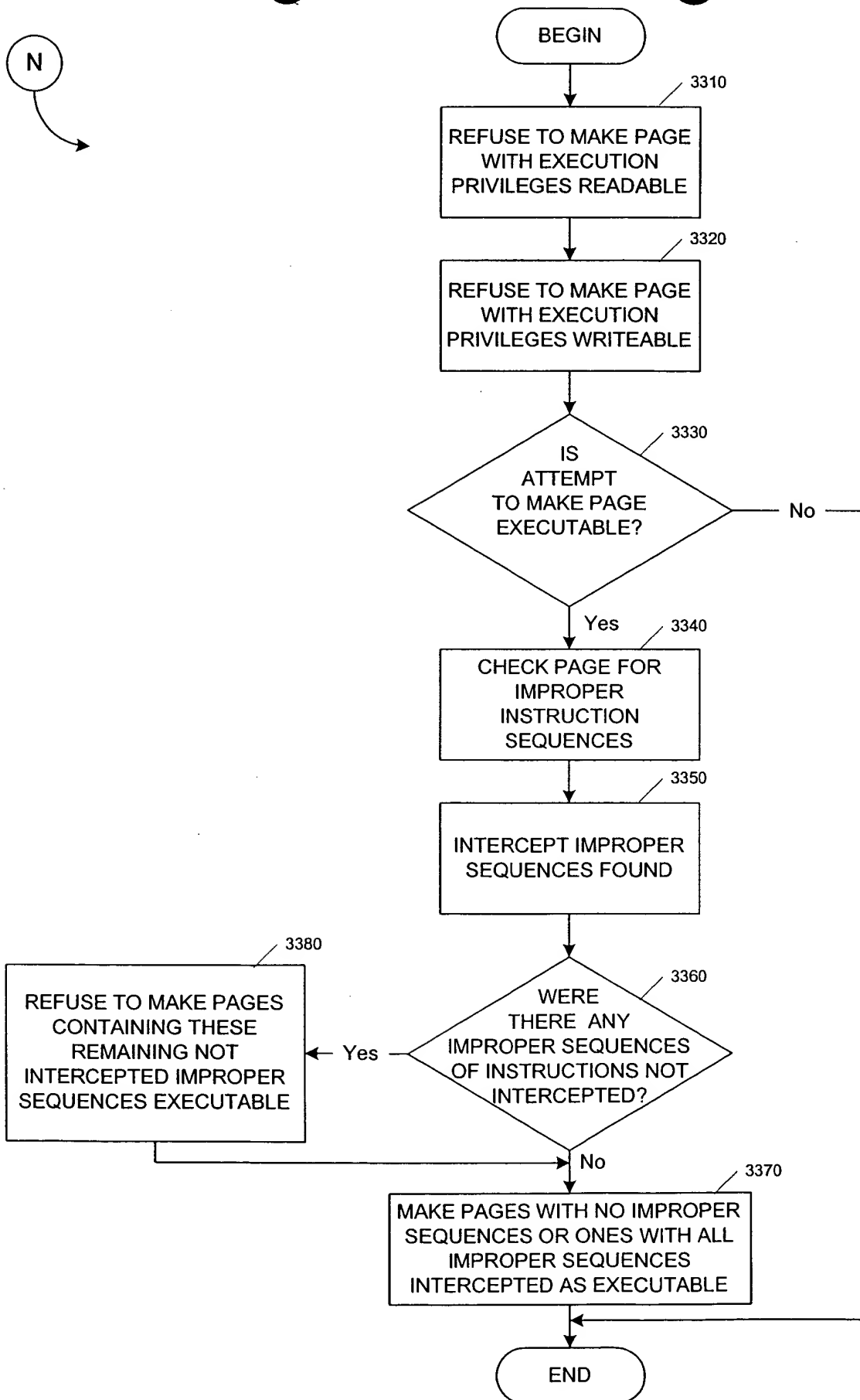


FIG. 33

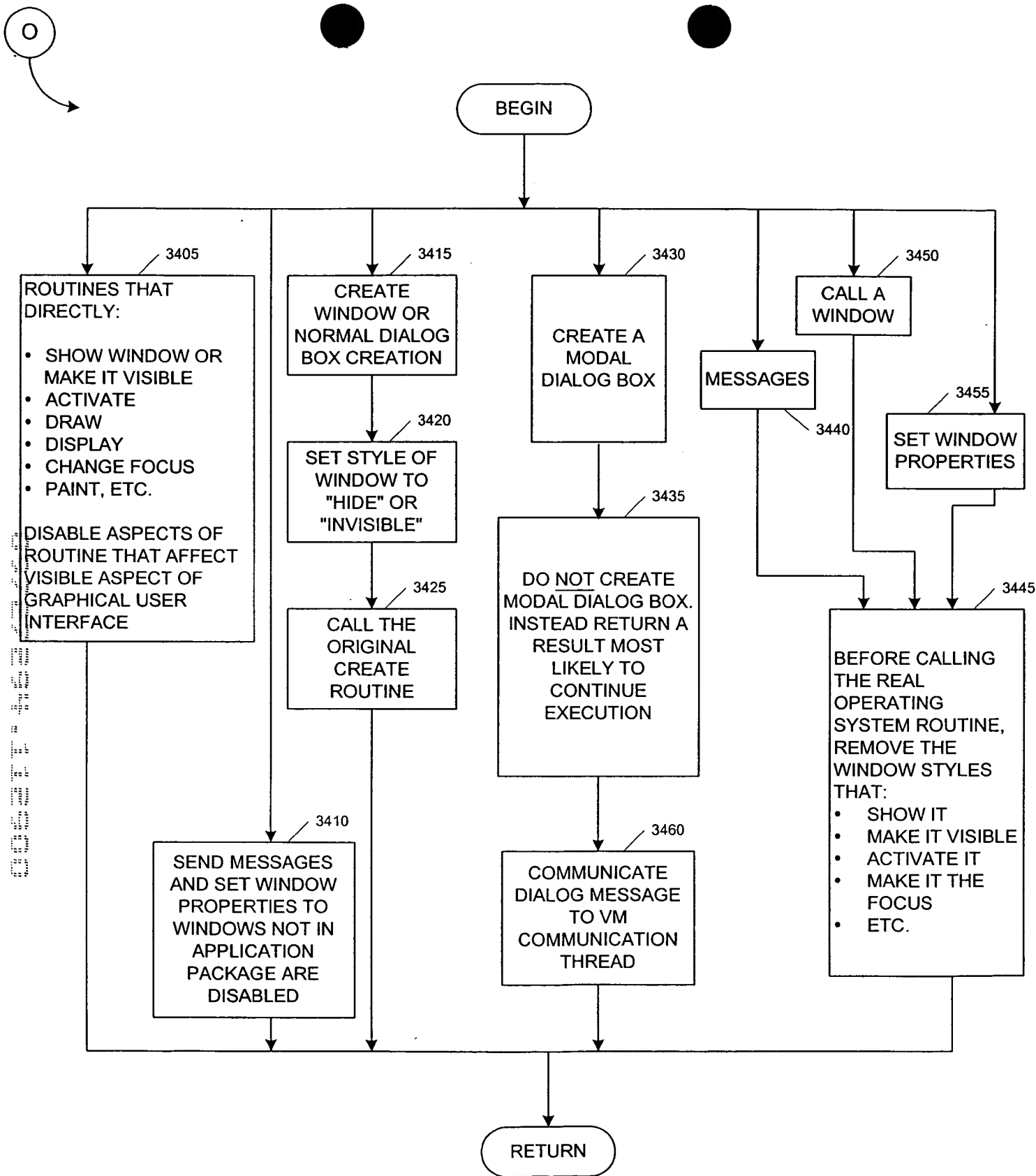


FIG. 34

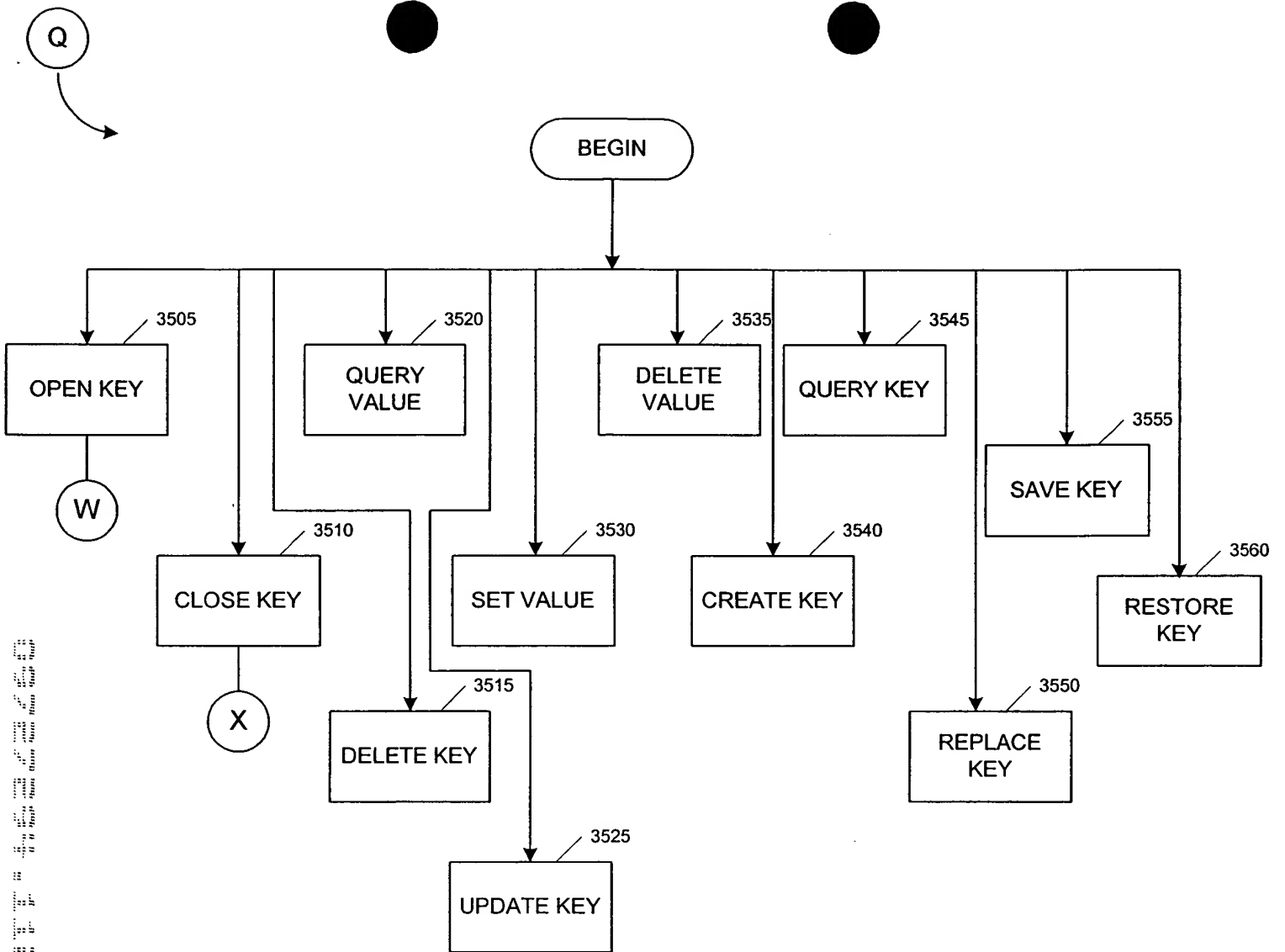


FIG. 35

W

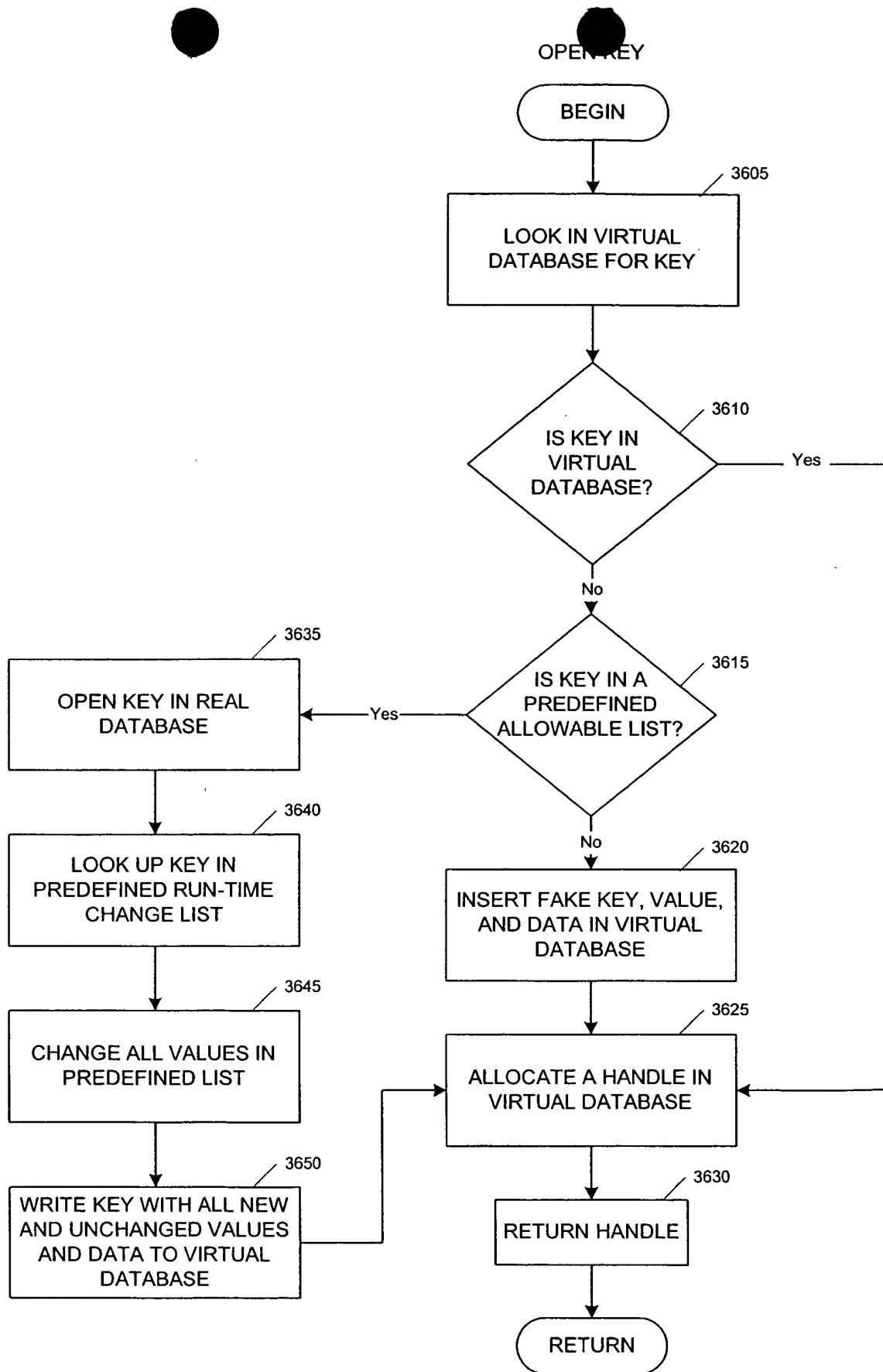


FIG. 36

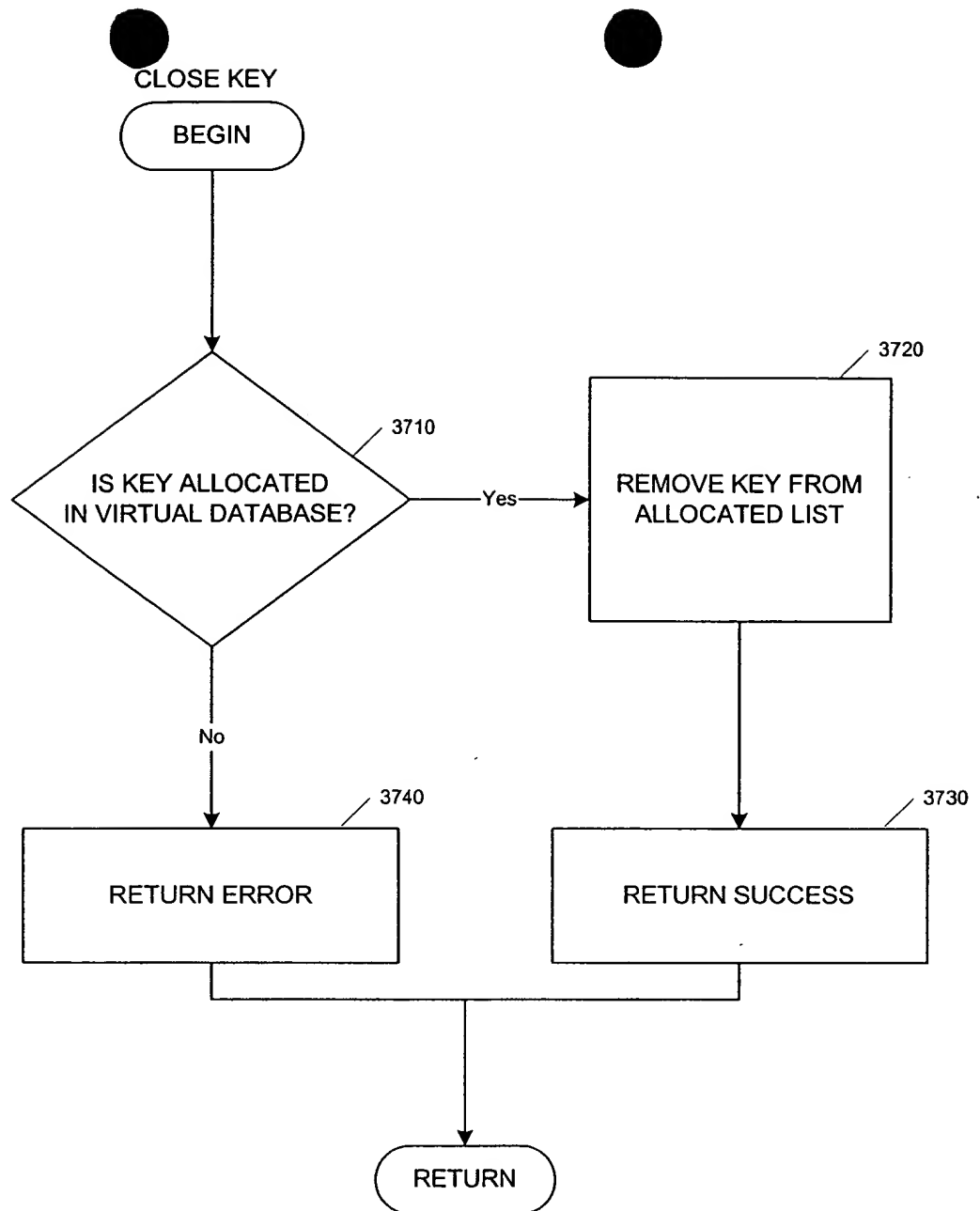
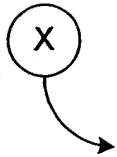


FIG. 37

R

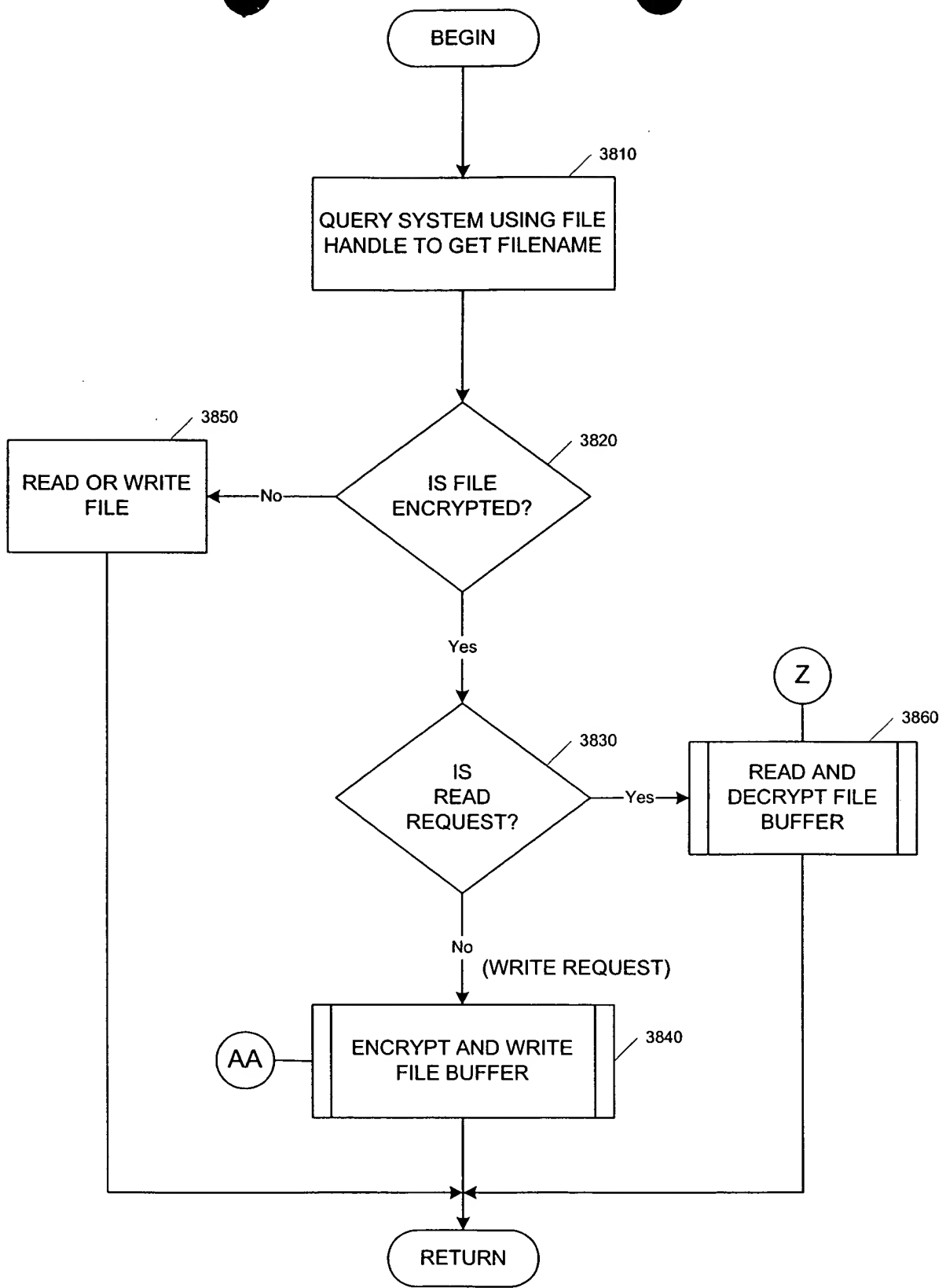


FIG. 38

Z

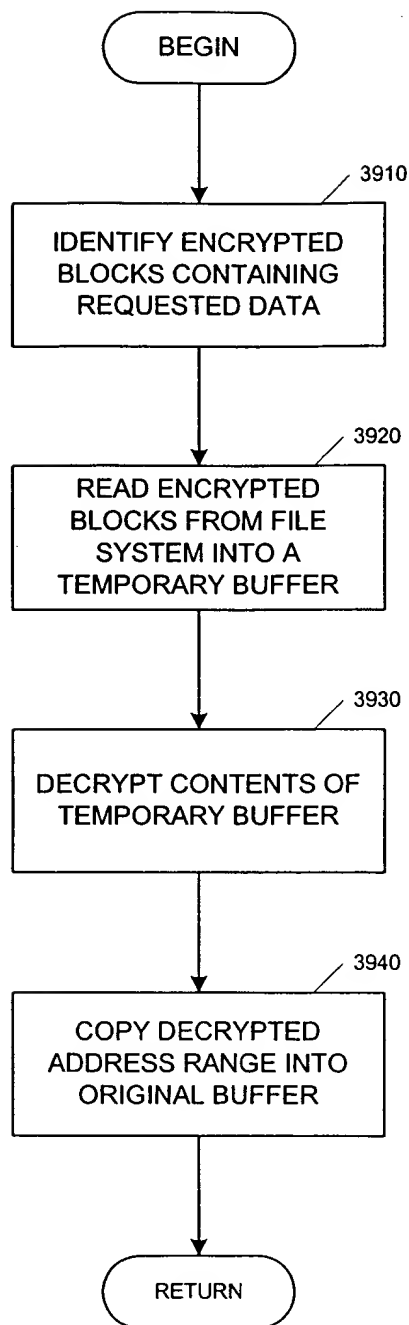


FIG. 39

AA

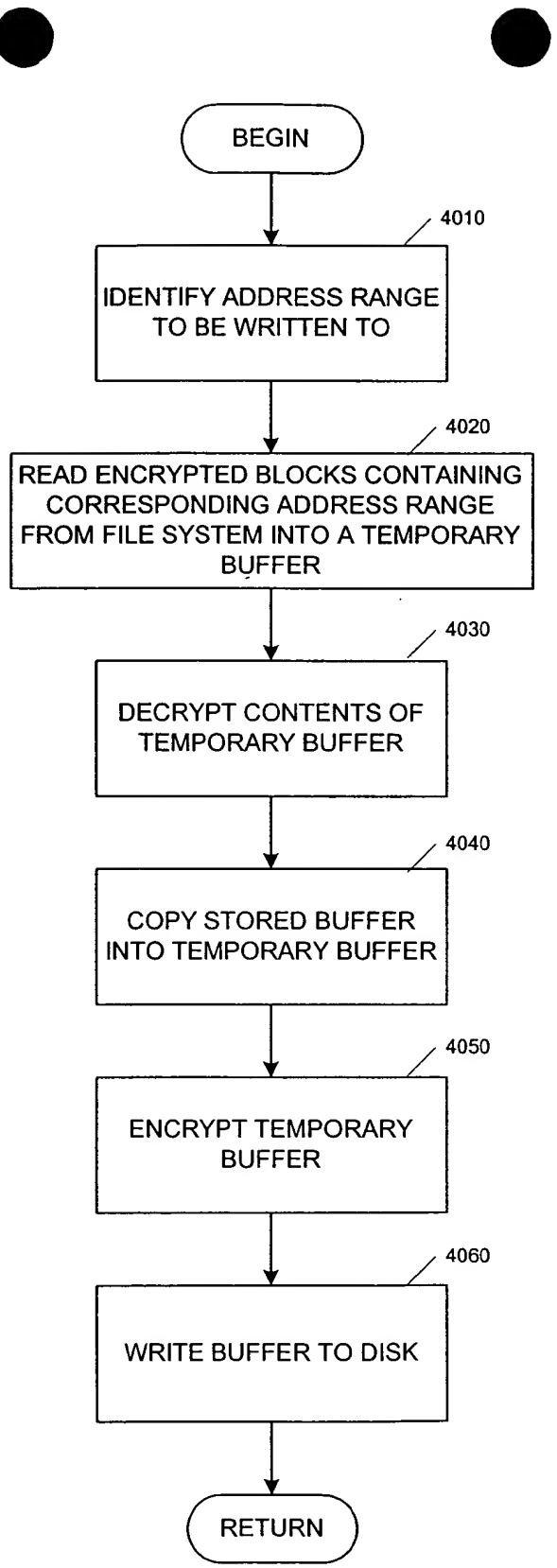


FIG. 40

S

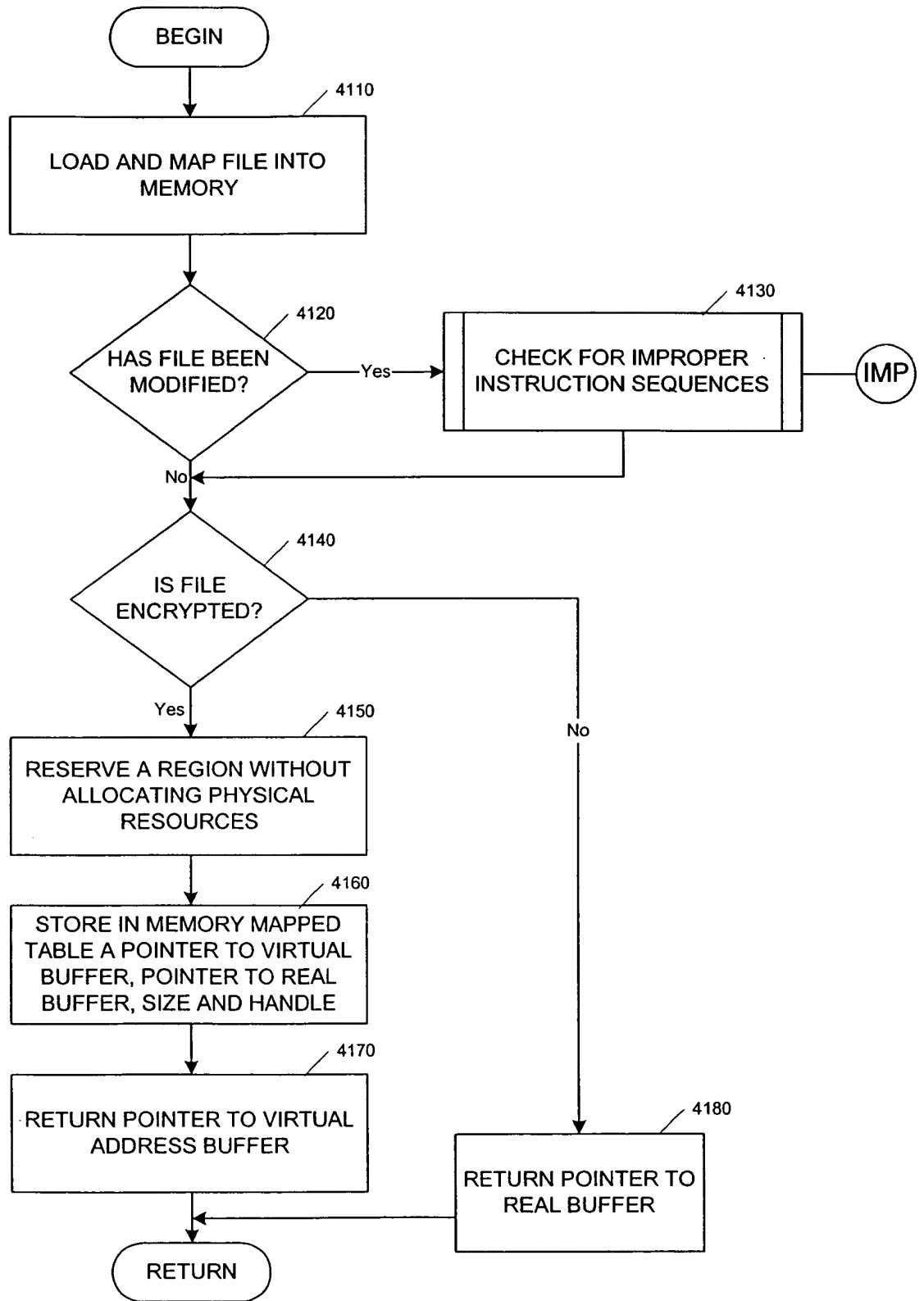


FIG. 41

S
ALTERNATE TO FIG.41)

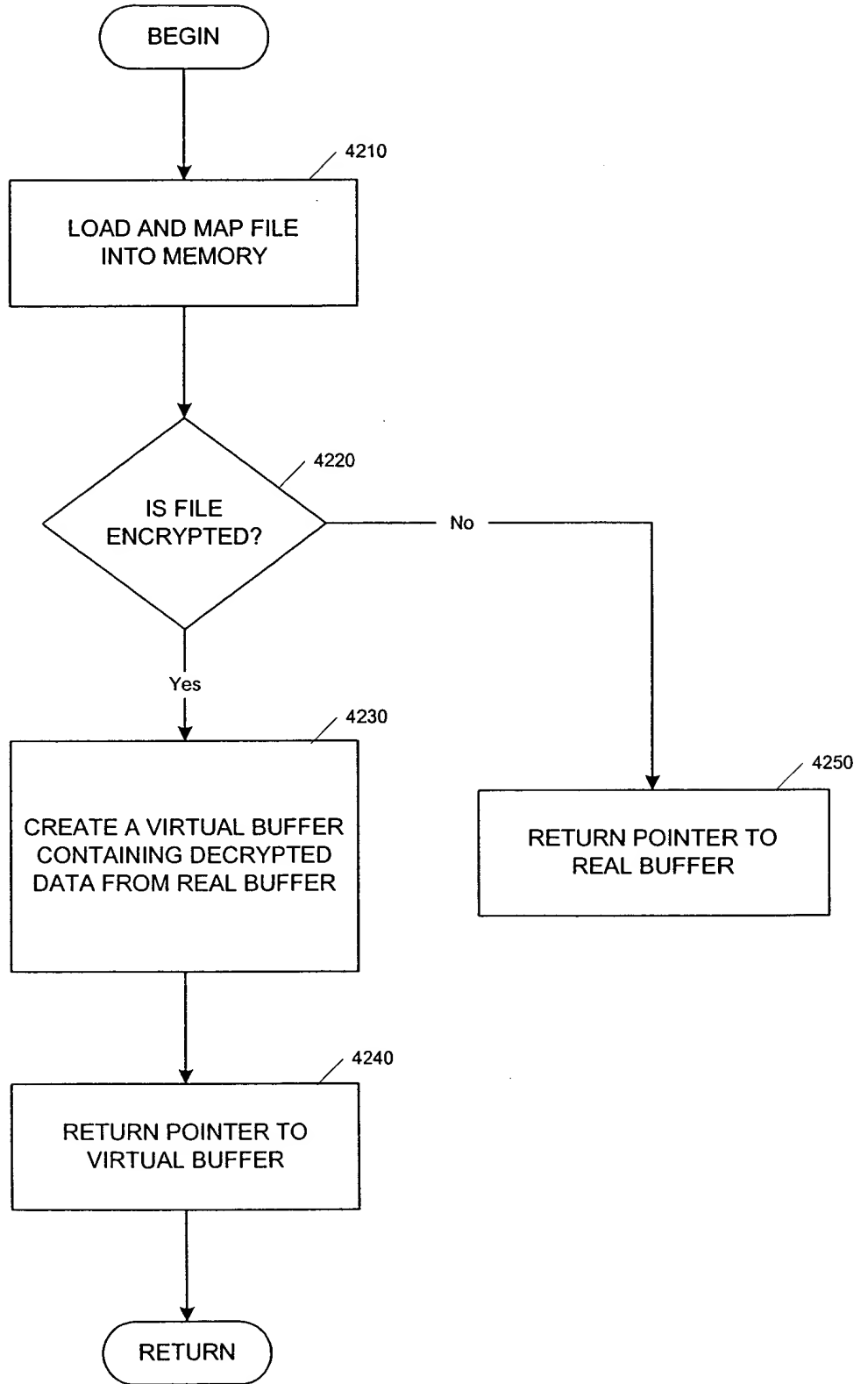


FIG. 42

T

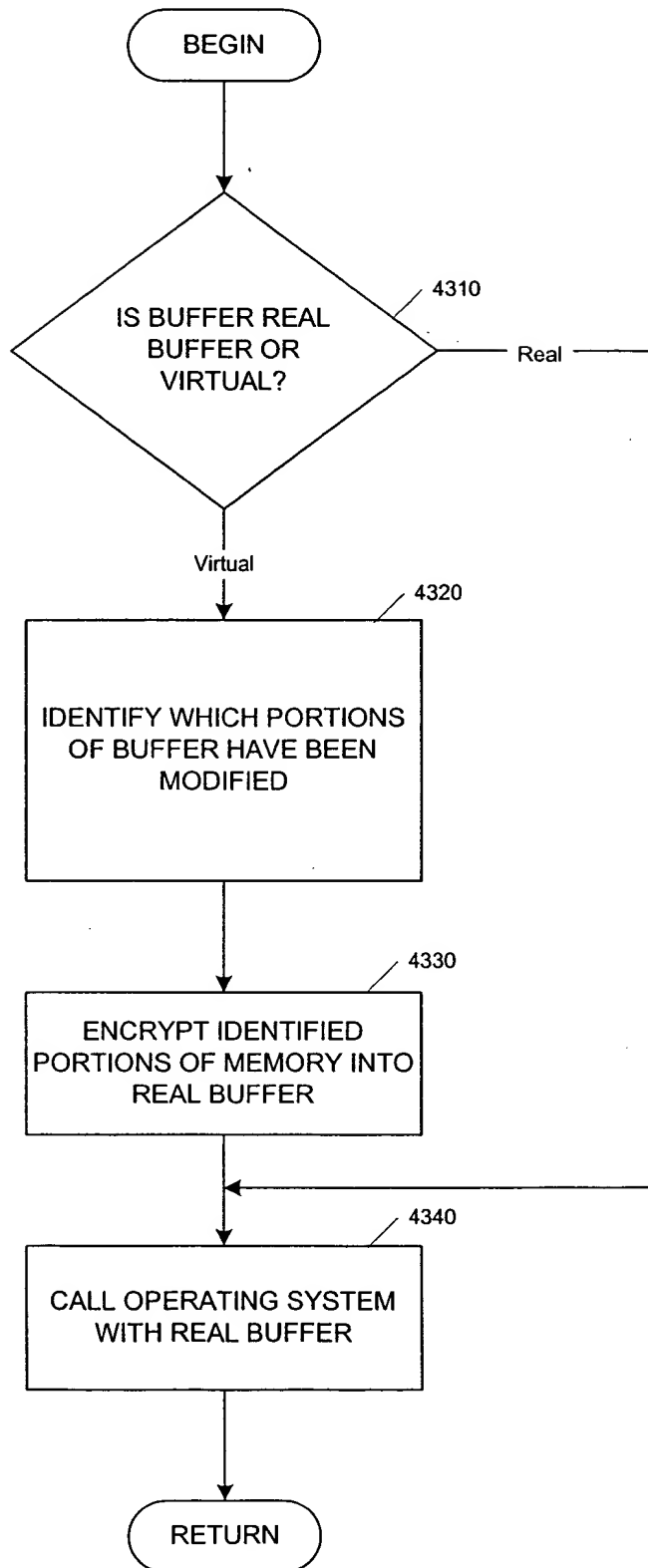


FIG. 43

U

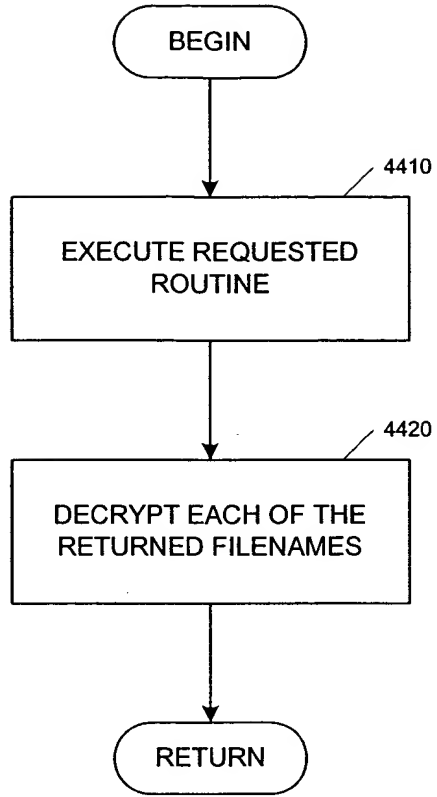


FIG. 44

V

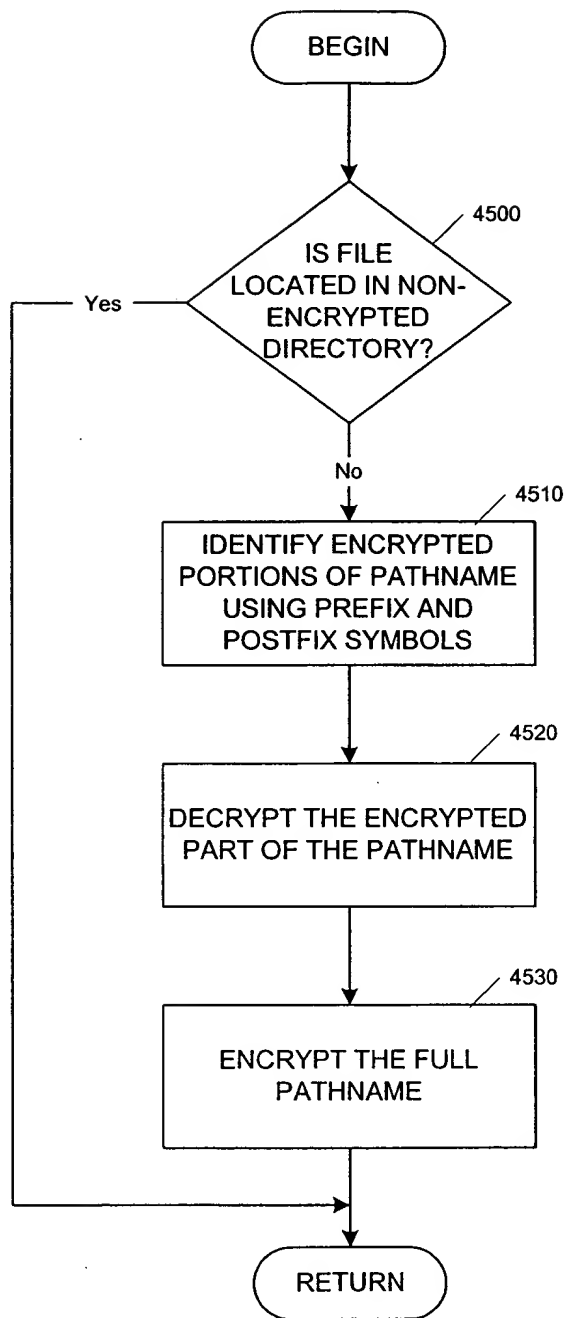


FIG. 45

TRADITIONAL
SYSTEM LAYOUT

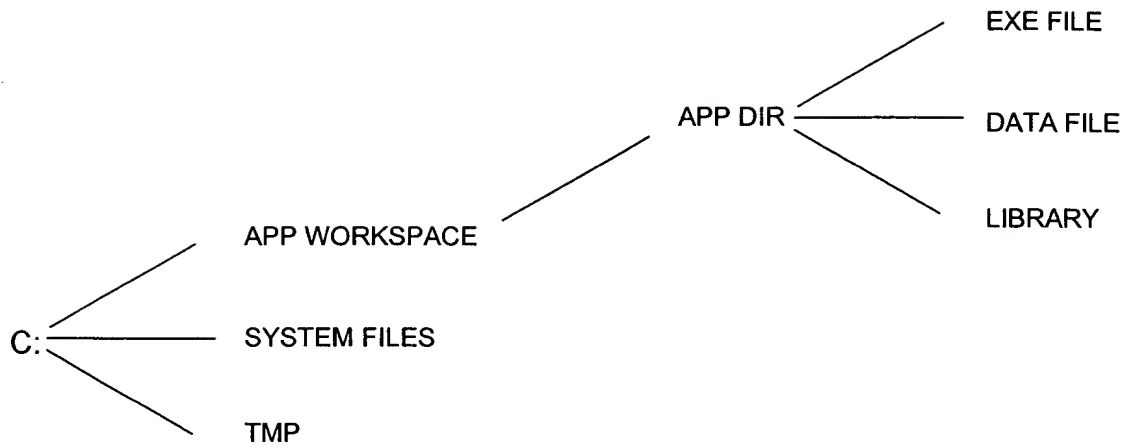


FIG. 46

VIRTUALIZED
SYSTEM LAYOUT

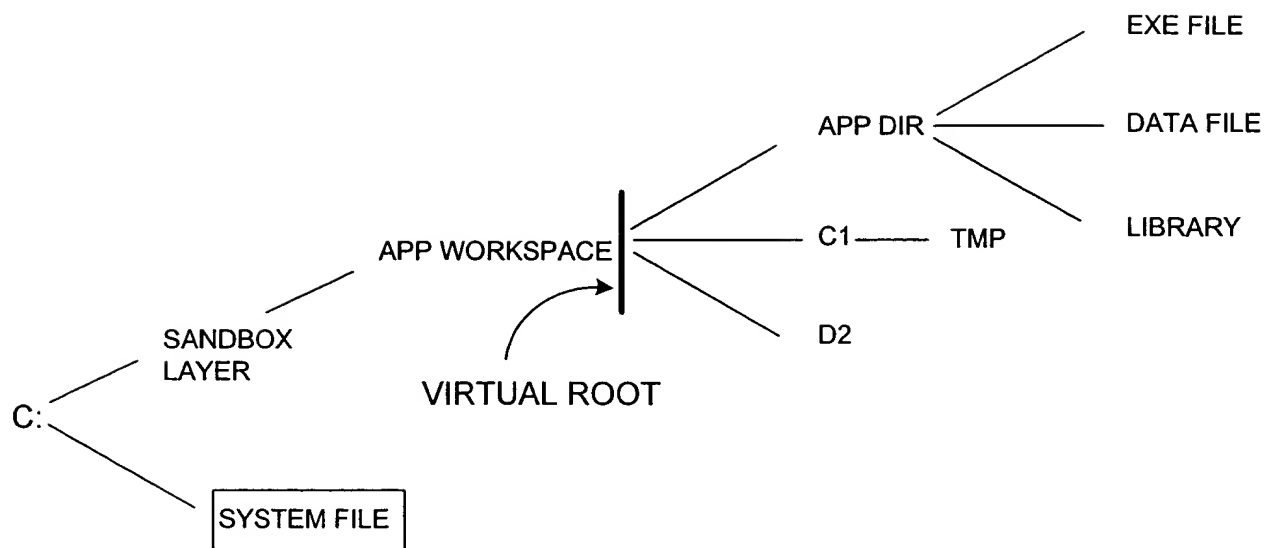


FIG. 47

SOCKET TABLE

4800 ↗

- UNIQUE SOCKET ID
- SOCKET TYPE
- PROTOCOLS
- OPTIONS
- NETWORK ADDRESSES
- EVENT
- FAMILY
- BLOCKING

- UNCONNECTED
- RECEIVING
- SENDING
- LISTENING
- CONNECTED
- DISCONNECTED
- TERMINATED
- SHUTDOWN
- BOUND
- CONNECTING

FIG. 48

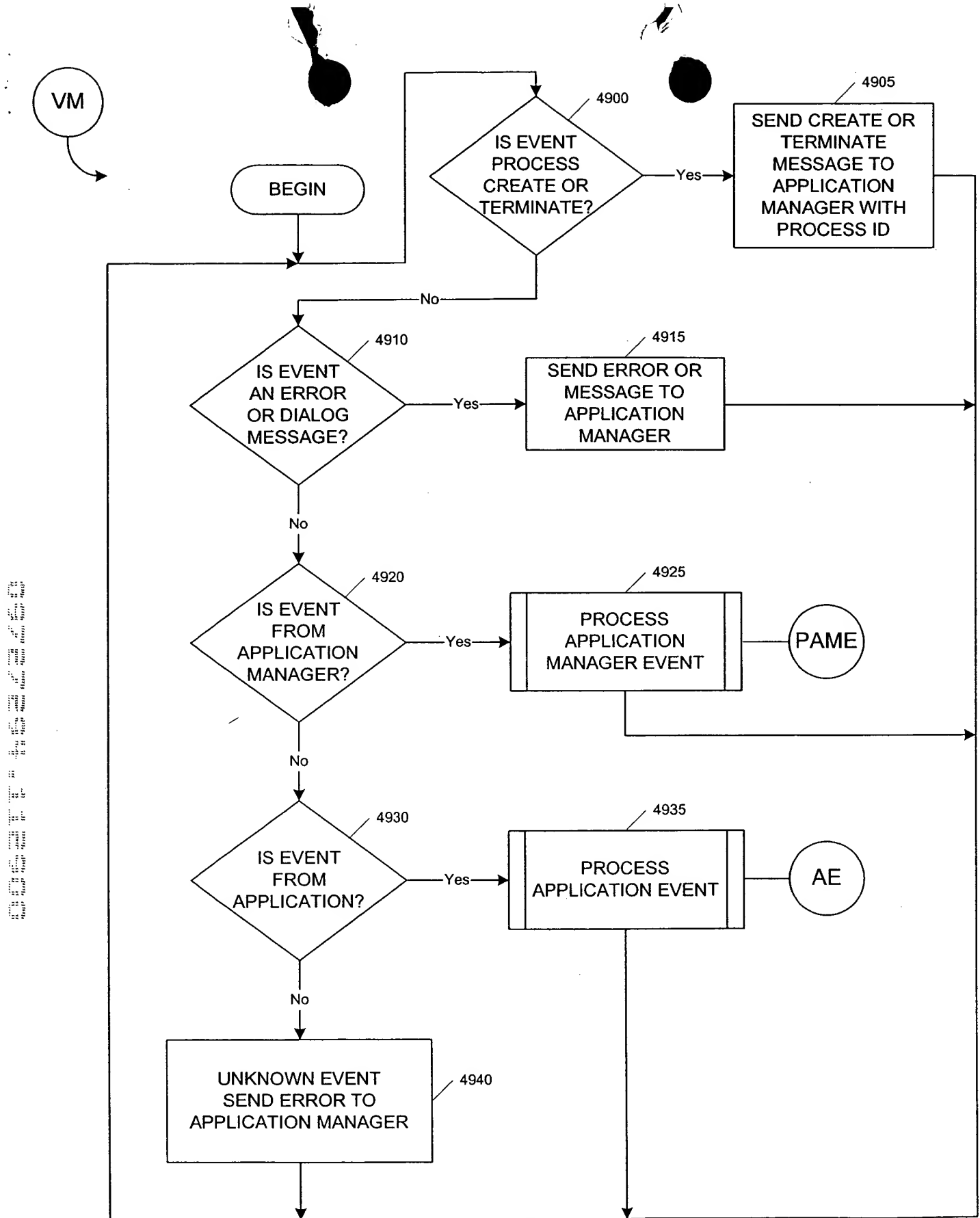


FIG. 49

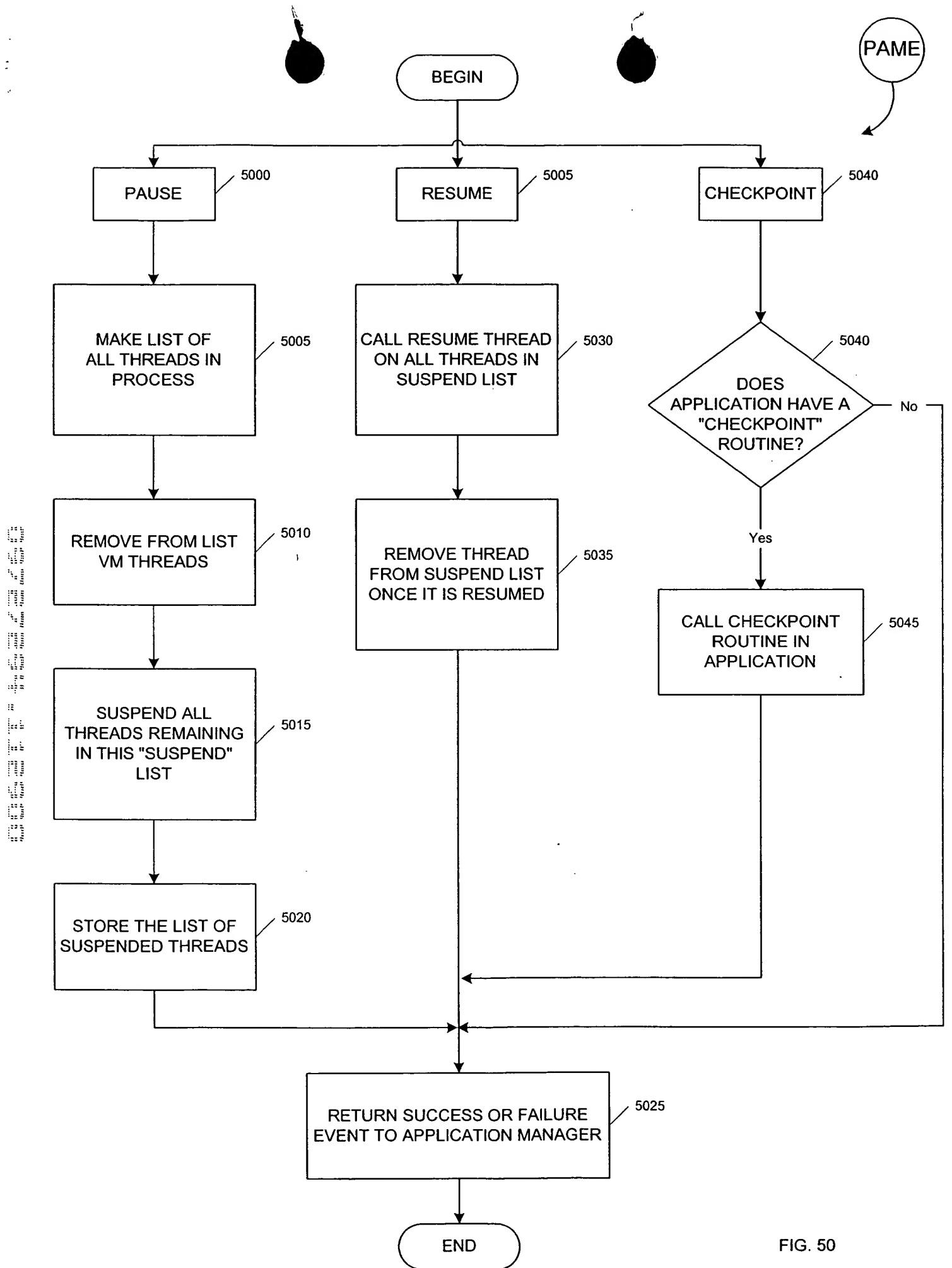


FIG. 50

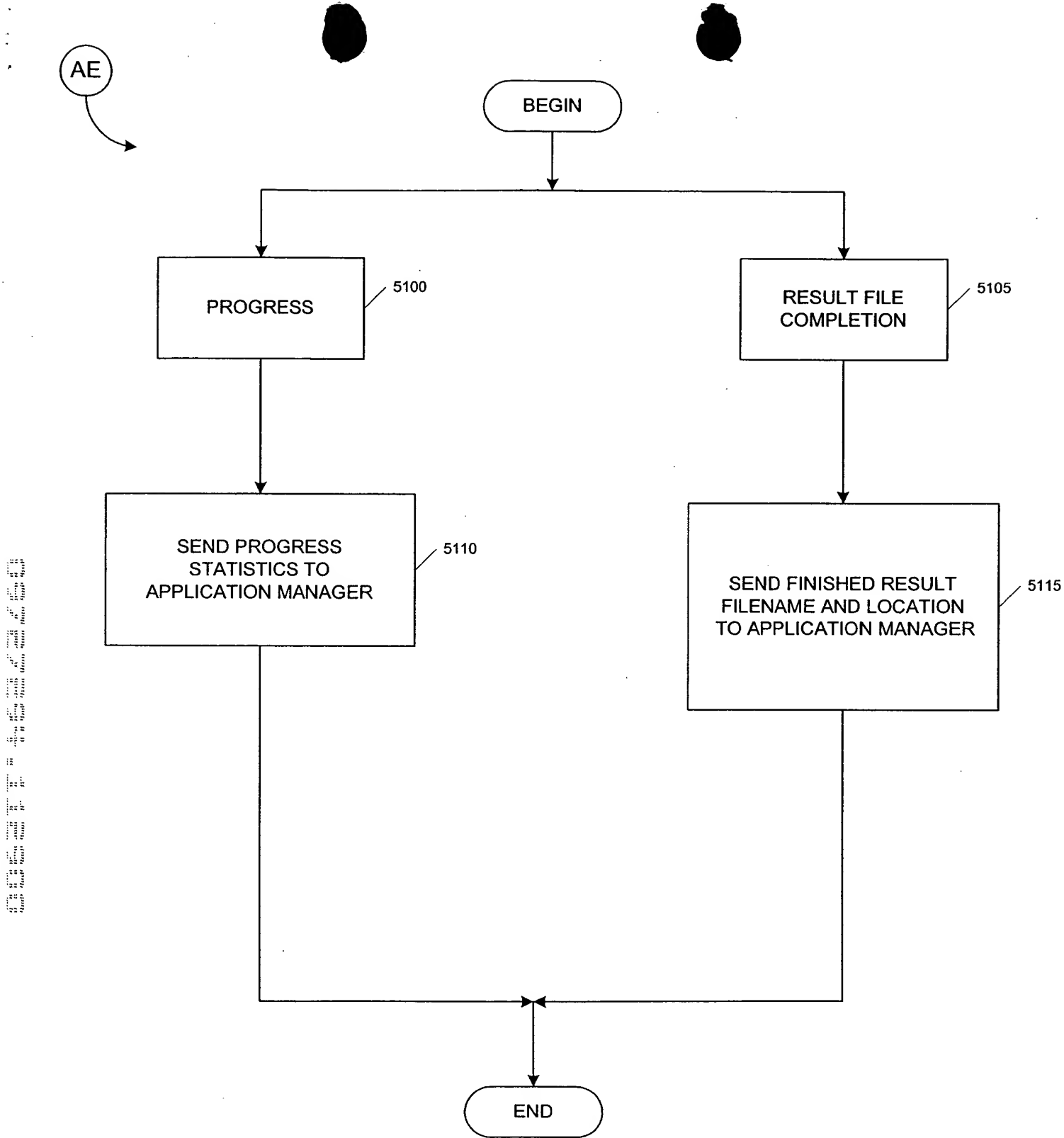


FIG. 51